

*Comparative Analysis of Molecular Conformers Using Localization–Delocalization Matrices and Frobenius Distance*

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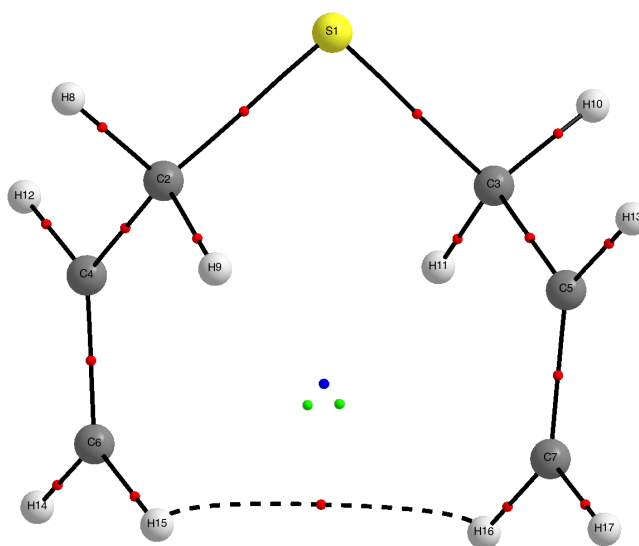
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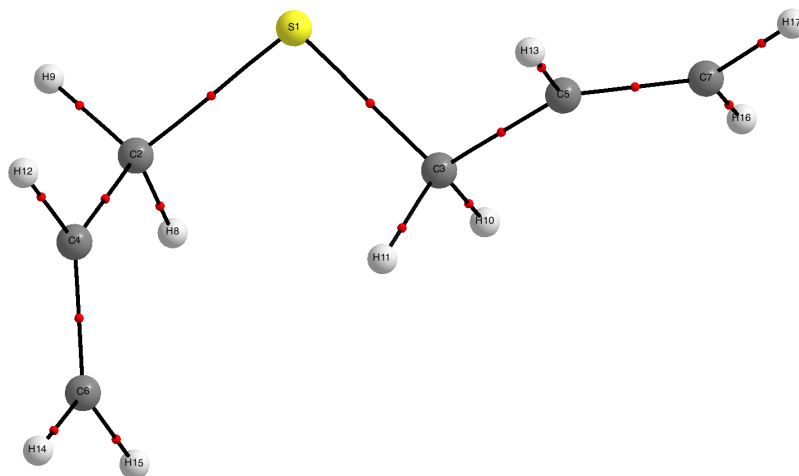
ORCID: R. Mawhinney 0000-0002-6077-240.

Pomila 0009-0008-2550-1553

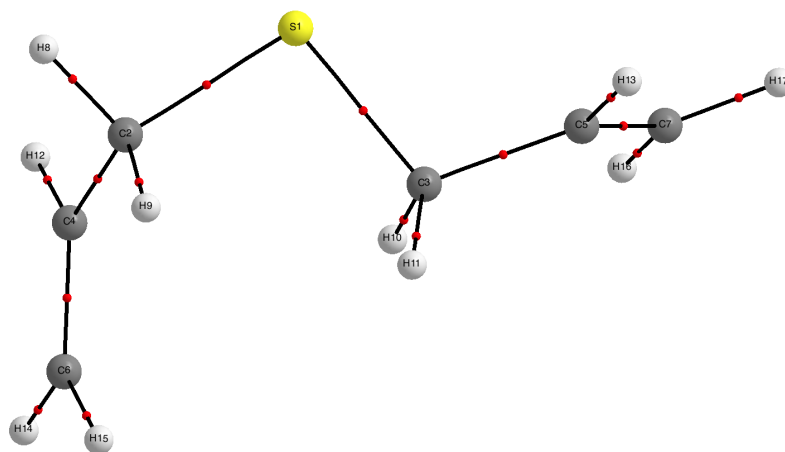
Supplementary Figures — QTAIM Molecular Graphs



**Figure S1.** Diallyl monosulfide\_conformer\_1

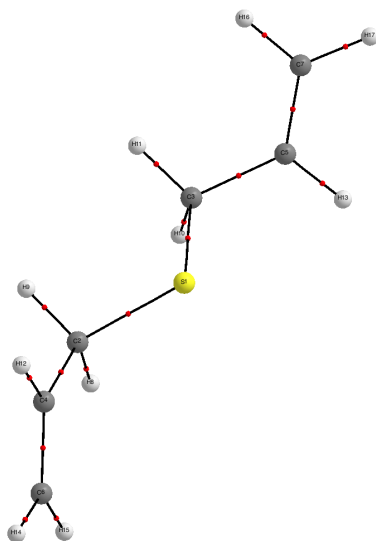


**Figure S2.** Diallyl monosulfide\_conformer\_2

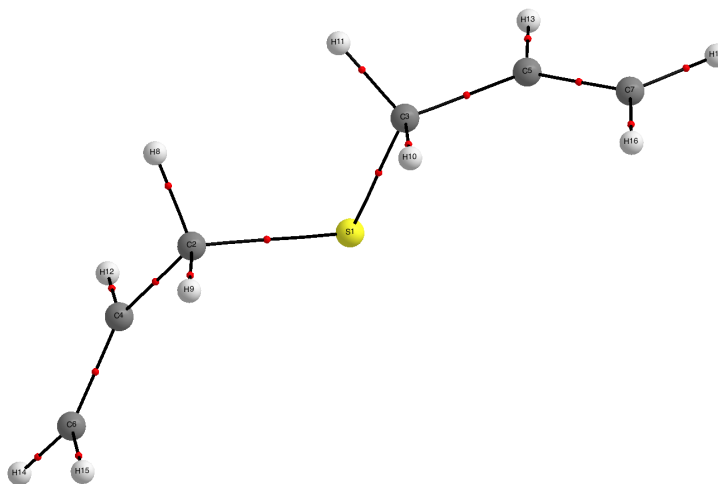


**Figure S3.** Diallyl monosulfide\_conformer\_3

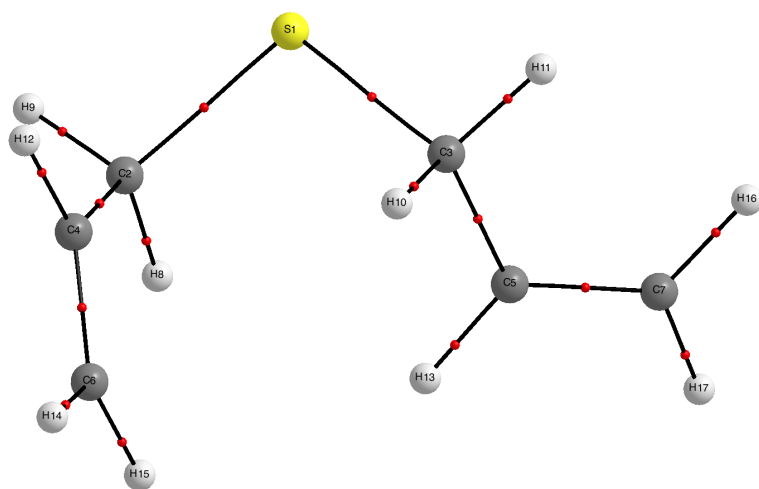




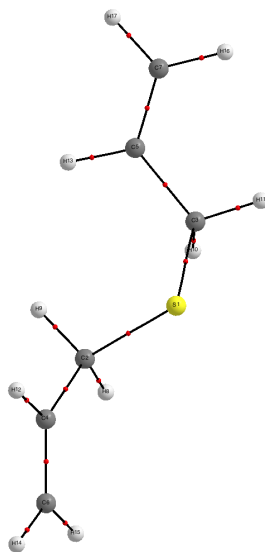
**Figure S4.** Diallyl monosulfide\_conformer\_4



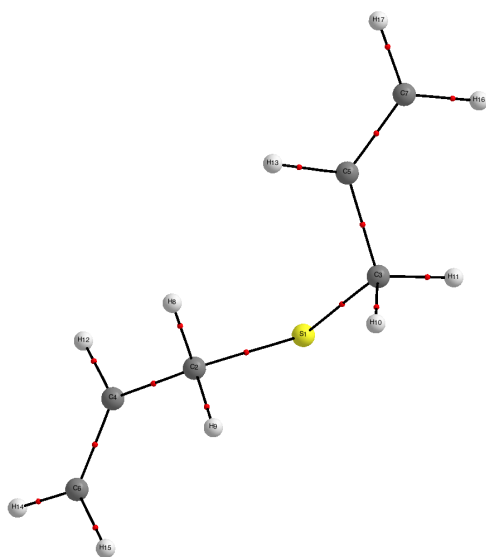
**Figure S5.** Diallyl monosulfide\_conformer\_5



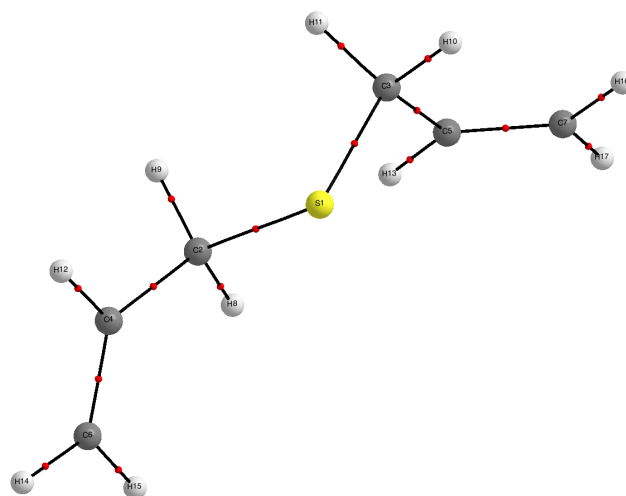
**Figure S6.** Diallyl monosulfide\_conformer\_6



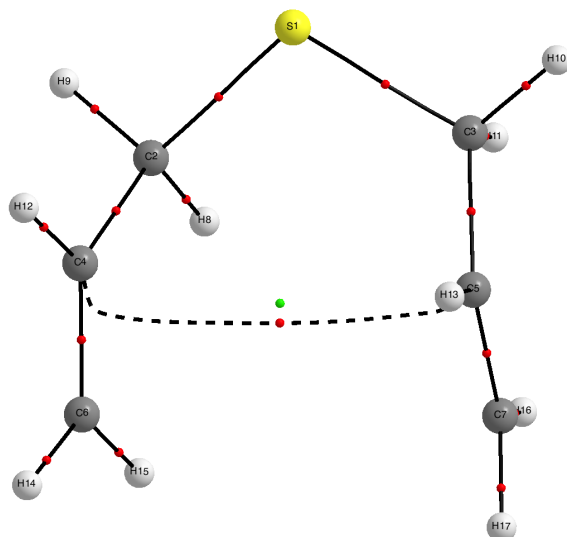
**Figure S7.** Diallyl monosulfide\_conformer\_7



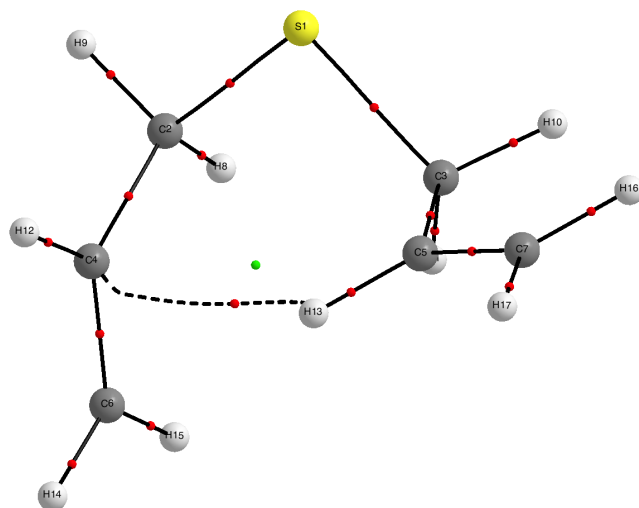
**Figure S8.** Diallyl monosulfide\_conformer\_8



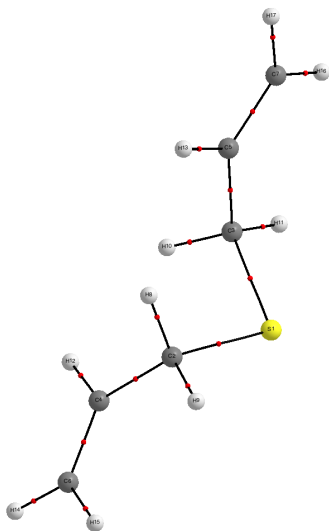
**Figure S9.** Diallyl monosulfide\_conformer\_9



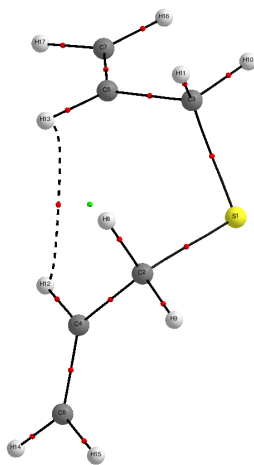
**Figure S10.** Diallyl monosulfide\_conformer\_10



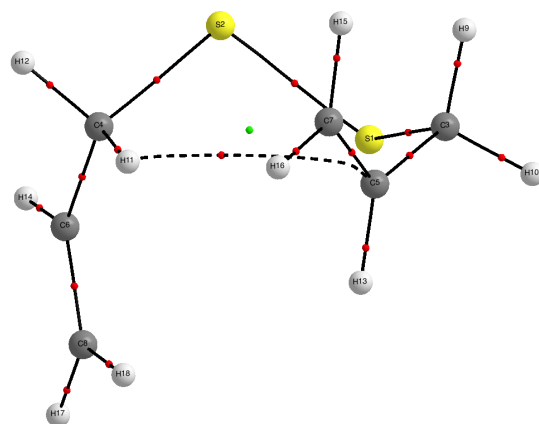
**Figure S11.** Diallyl monosulfide\_conformer\_11



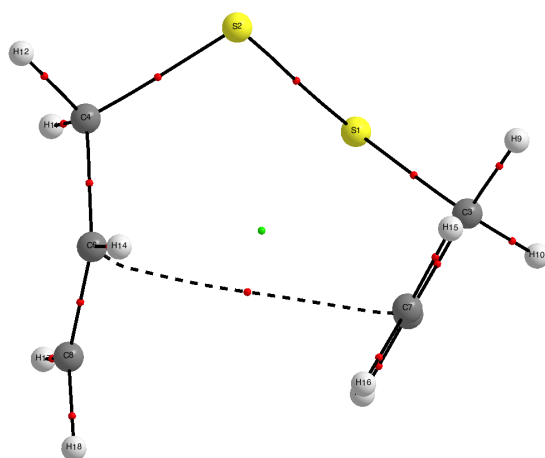
**Figure S12.** Diallyl monosulfide\_conformer\_12



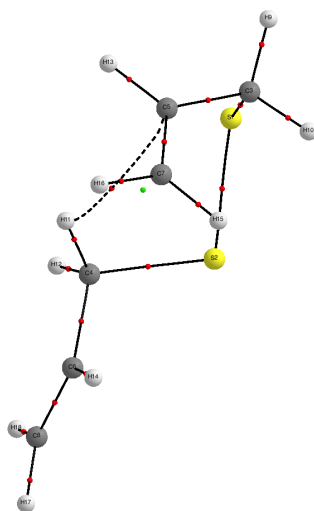
**Figure S13.** Diallyl monosulfide\_conformer\_13



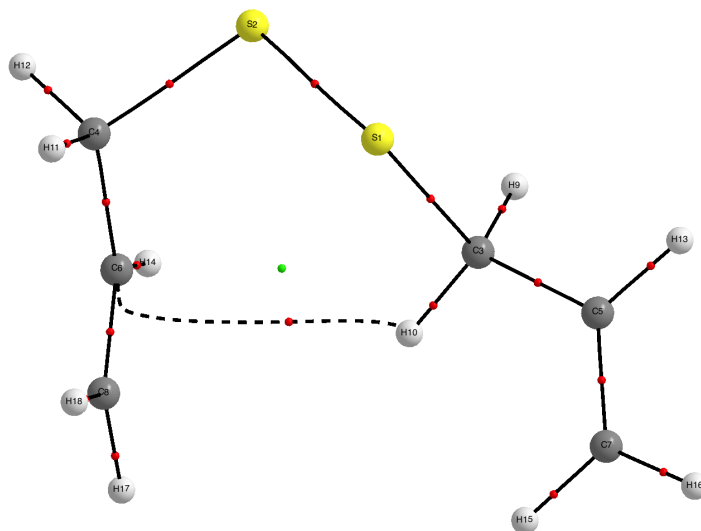
**Figure S14.** Diallyl disulfide\_conformer\_1



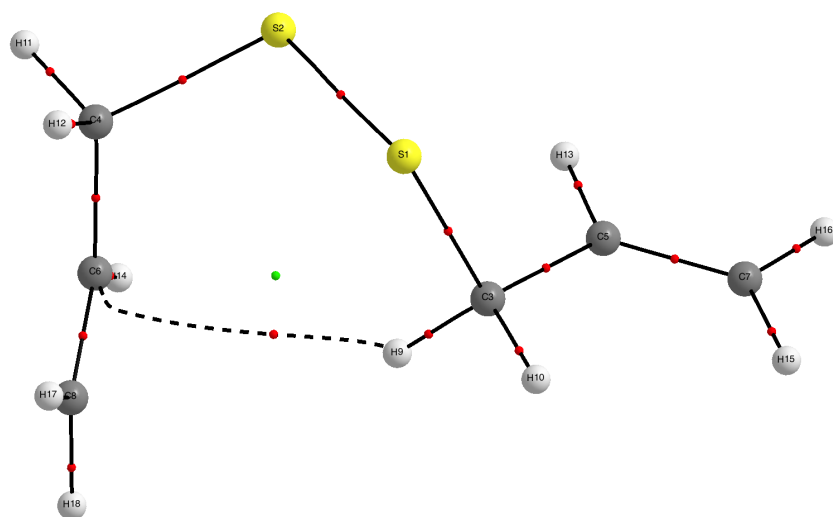
**Figure S15.** Diallyl disulfide\_conformer\_2



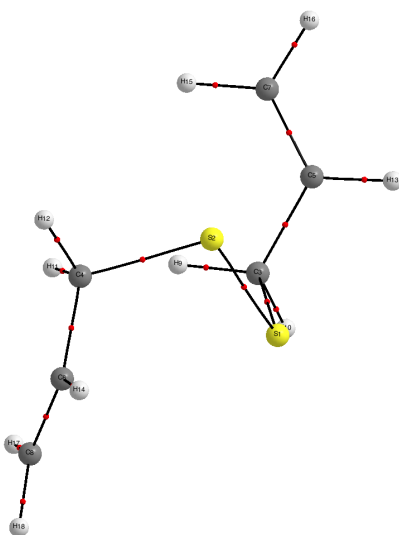
**Figure S16.** Diallyl disulfide\_conformer\_3



**Figure S17.** Diallyl disulfide\_conformer\_4

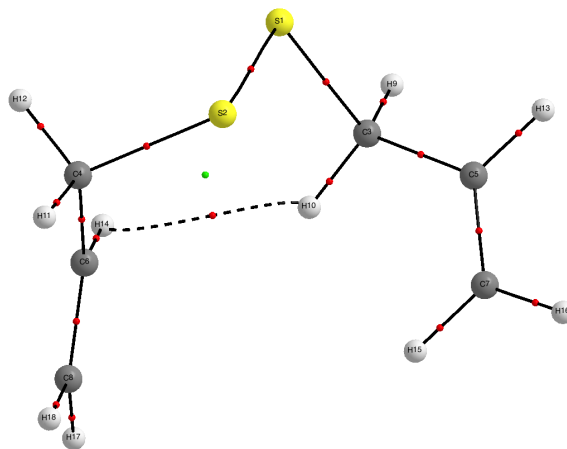


**Figure S18.** Diallyl disulfide\_conformer\_5

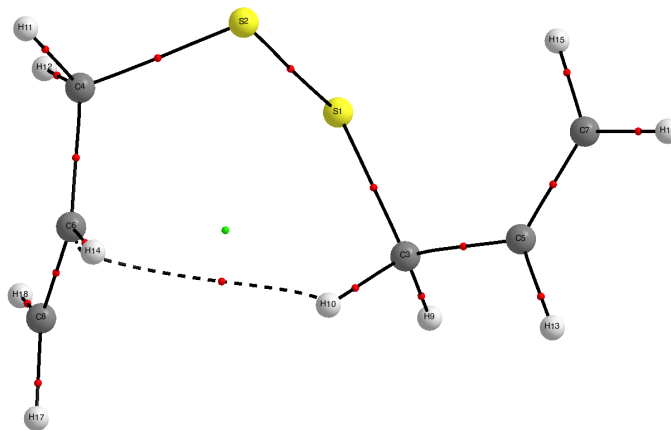


**Figure S19.** Diallyl disulfide\_conformer\_6

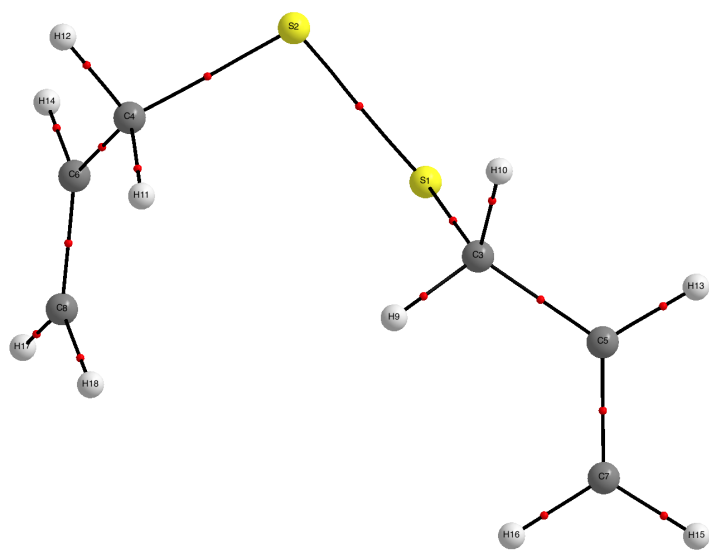




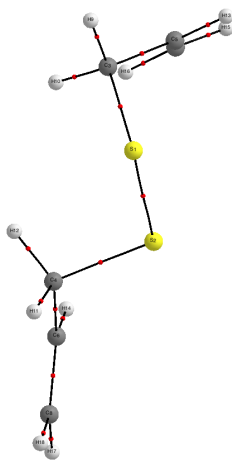
**Figure S20.** Diallyl disulfide\_conformer\_7



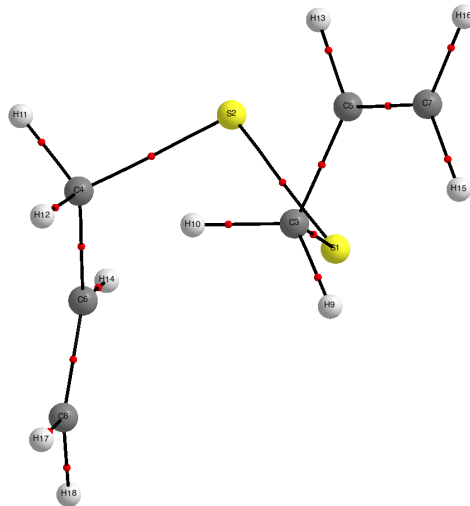
**Figure S21.** Diallyl disulfide\_conformer\_8



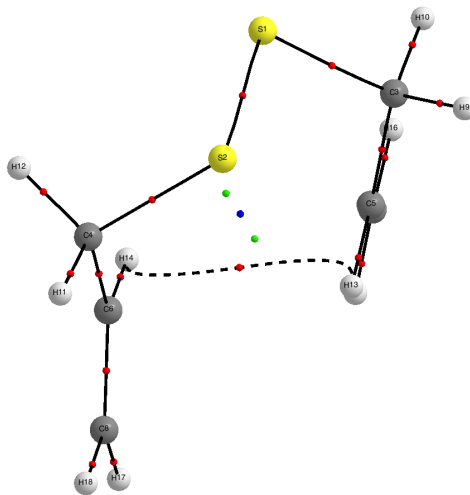
**Figure S22.** Diallyl disulfide\_conformer\_9



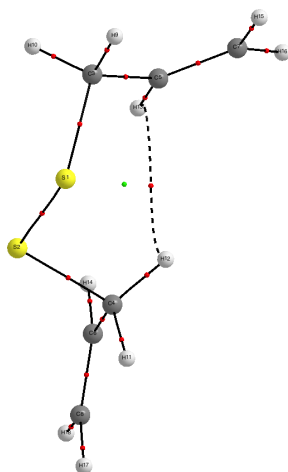
**Figure S23.** Diallyl disulfide\_conformer\_10



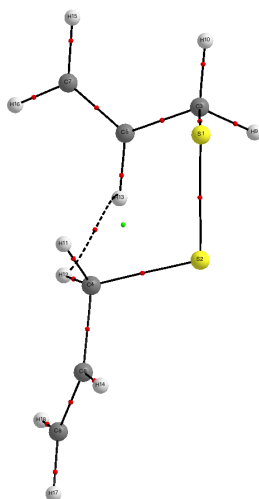
**Figure S24.** Diallyl disulfide\_conformer\_11



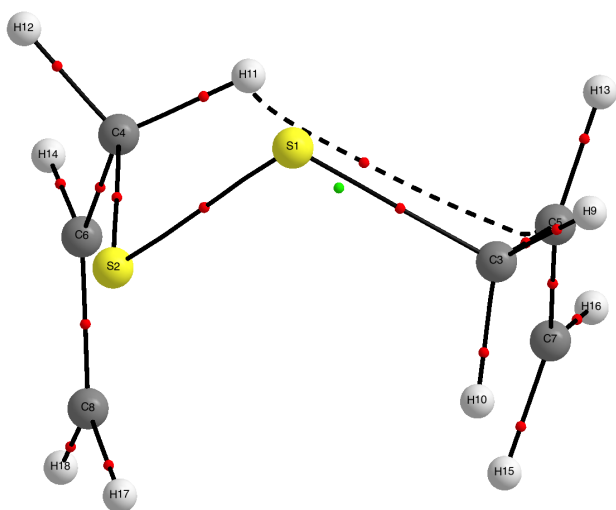
**Figure S25.** Diallyl disulfide\_conformer\_12



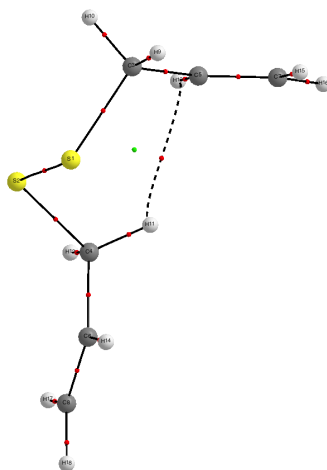
**Figure S26.** Diallyl disulfide\_conformer\_13



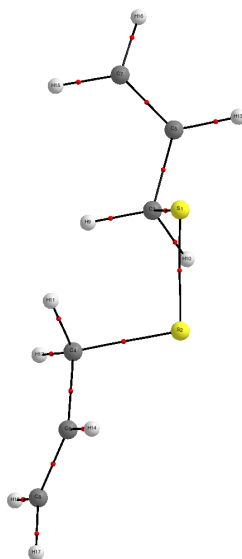
**Figure S27.** Diallyl disulfide\_conformer\_14



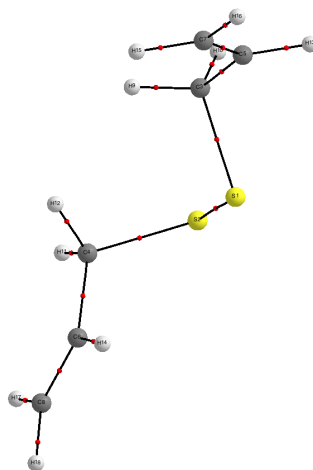
**Figure S28.** Diallyl disulfide\_conformer\_15



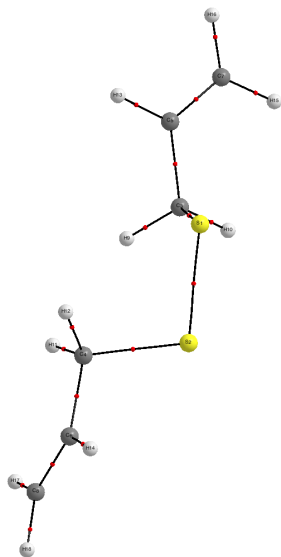
**Figure S29.** Diallyl disulfide\_conformer\_16



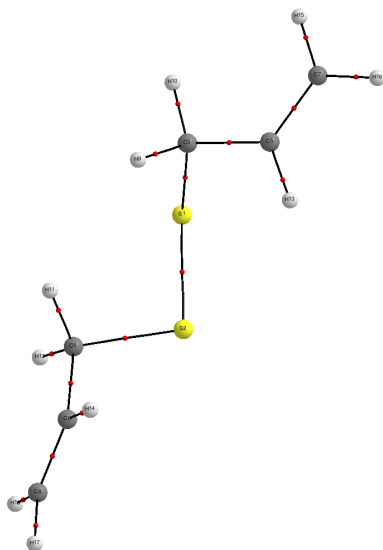
**Figure S30.** Diallyl disulfide\_conformer\_17



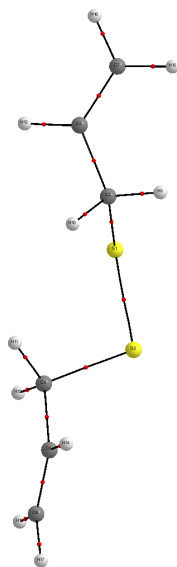
**Figure S31.** Diallyl disulfide\_conformer\_18



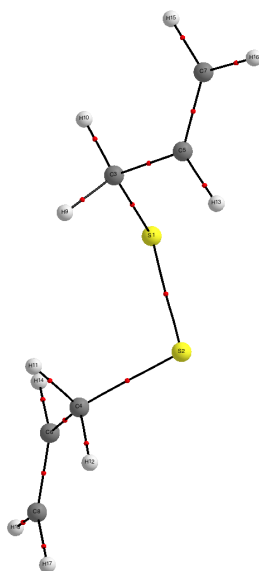
**Figure S32.** Diallyl disulfide\_conformer\_19



**Figure S33.** Diallyl disulfide\_conformer\_20

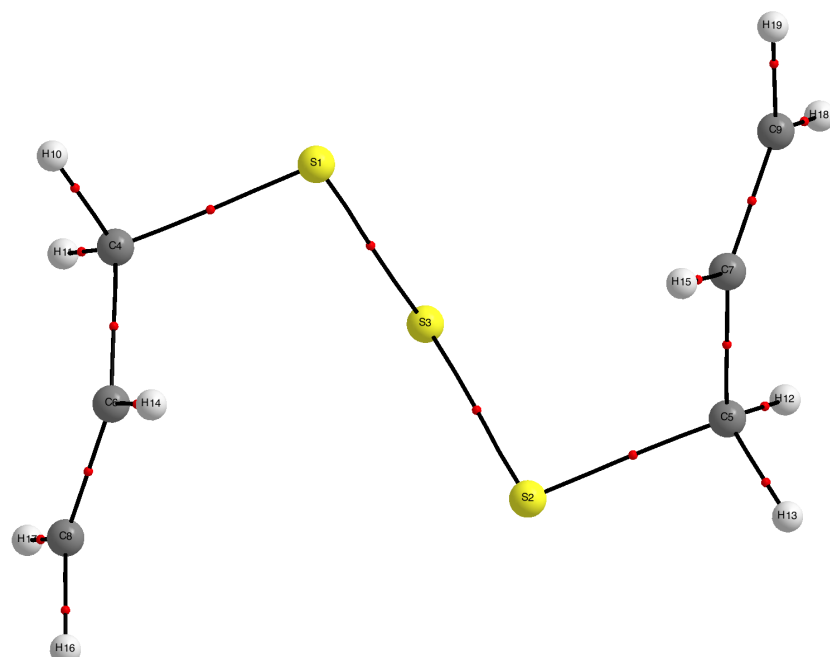


**Figure S34.** Diallyl disulfide\_conformer\_21

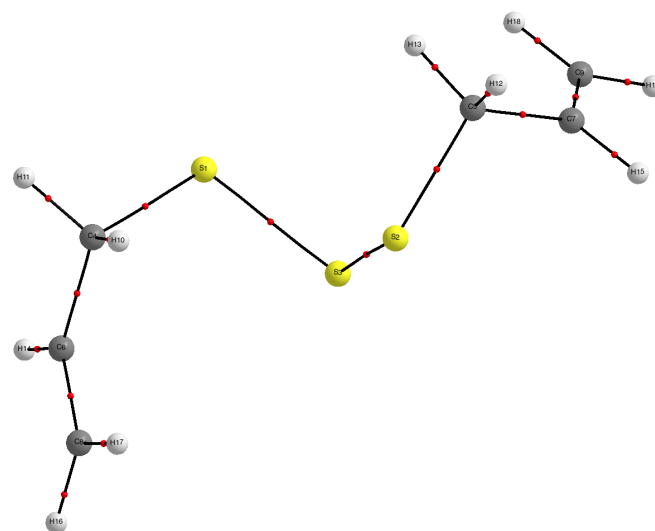


**Figure S35.** Diallyl disulfide\_conformer\_22

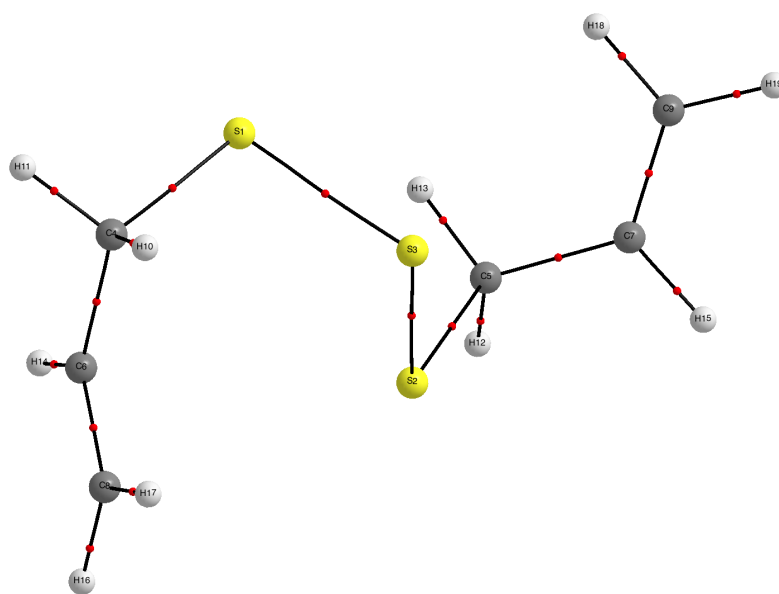




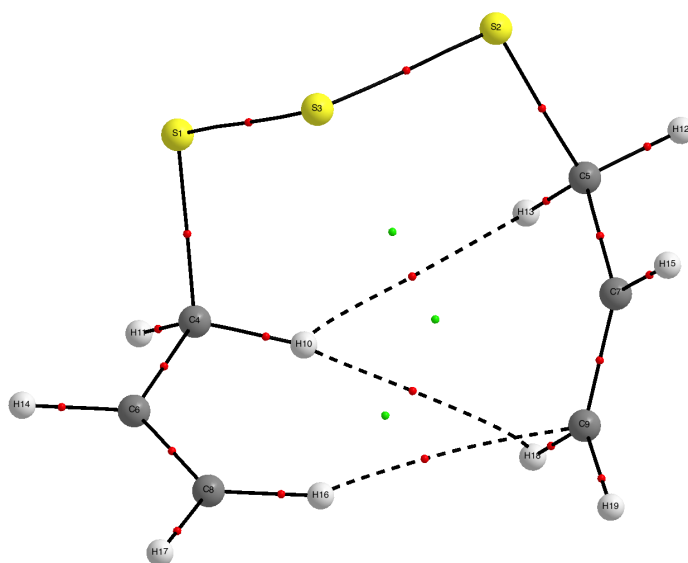
**Figure S36.** Diallyl trisulfide\_conformer\_1



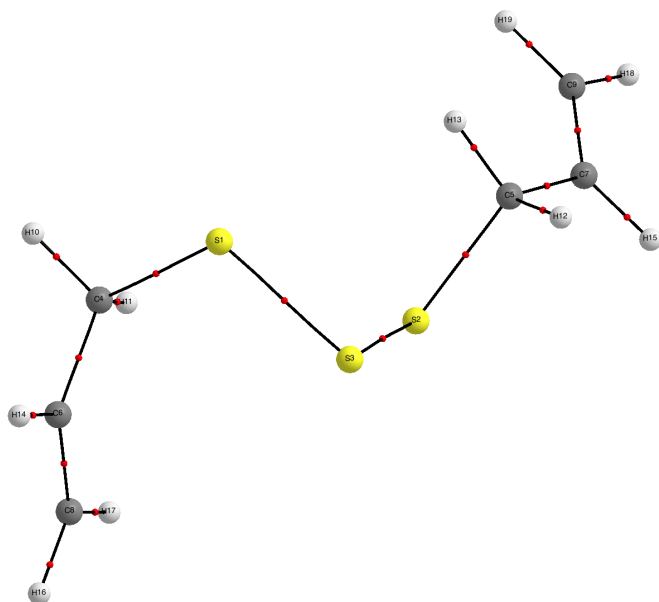
**Figure S37.** Diallyl trisulfide\_conformer\_2



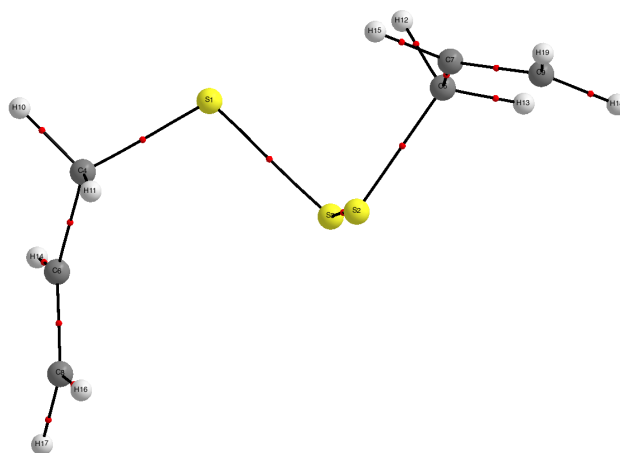
**Figure S38.** Diallyl trisulfide\_conformer\_3



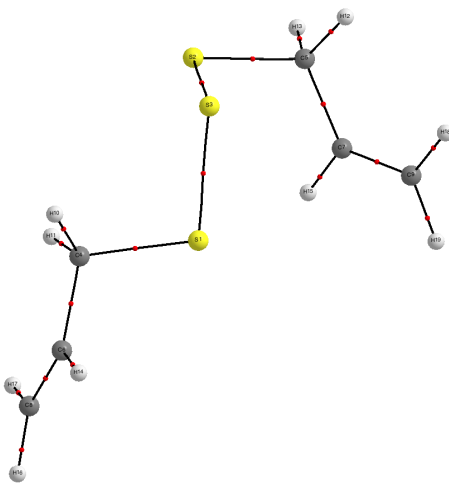
**Figure S39.** Diallyl trisulfide\_conformer\_4



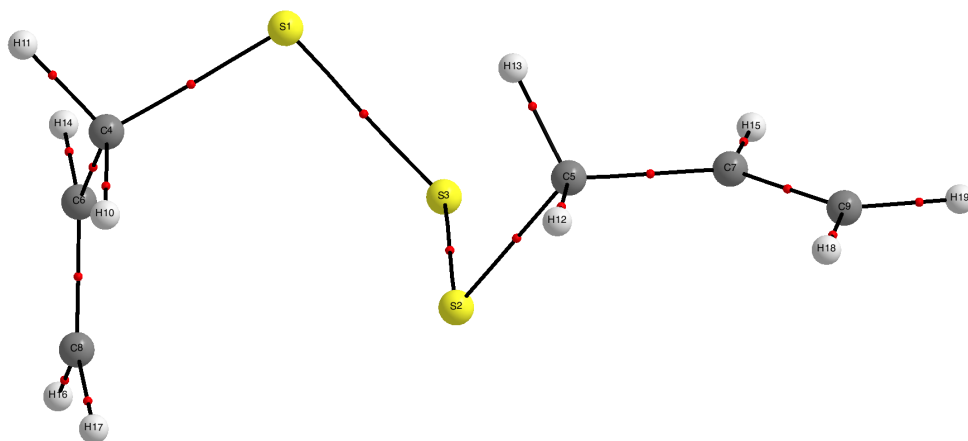
**Figure S40.** Diallyl trisulfide\_conformer\_5



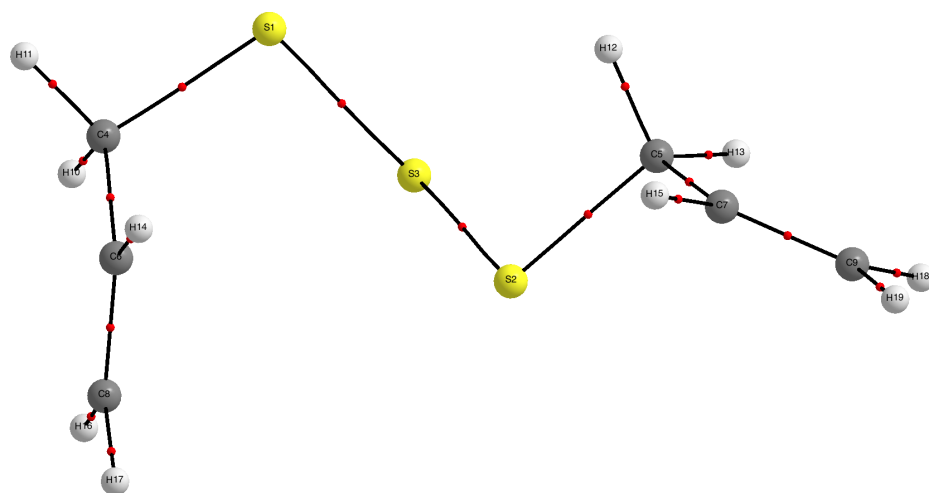
**Figure S41.** Diallyl trisulfide\_conformer\_6



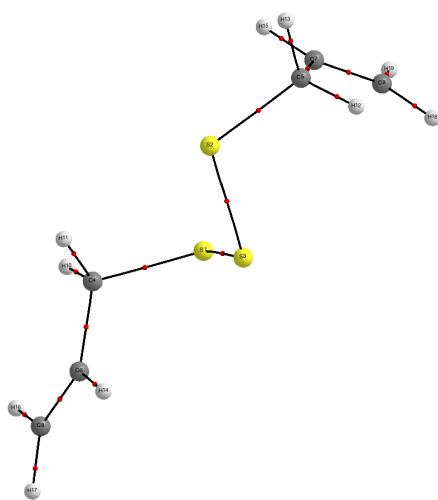
**Figure S42.** Diallyl trisulfide\_conformer\_7



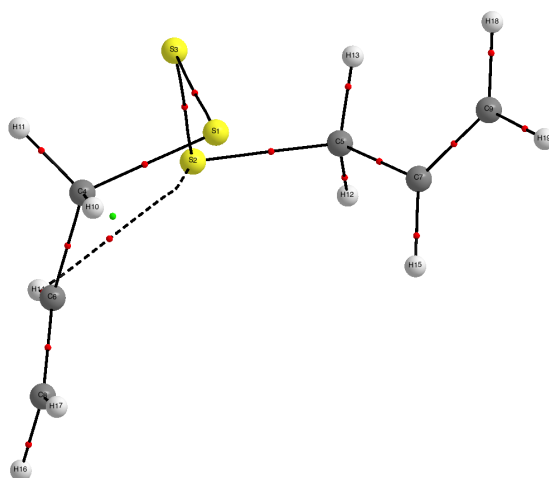
**Figure S43.** Diallyl trisulfide\_conformer\_8



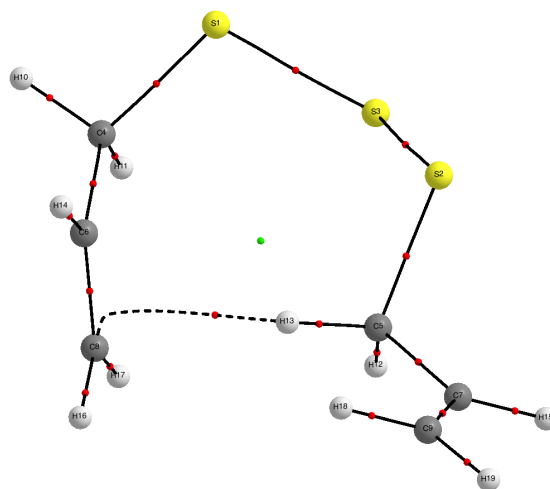
**Figure S44.** Diallyl trisulfide\_conformer\_9



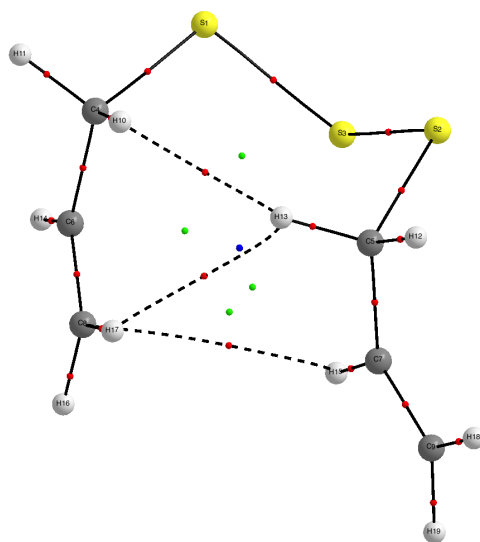
**Figure S45.** Diallyl trisulfide\_conformer\_10



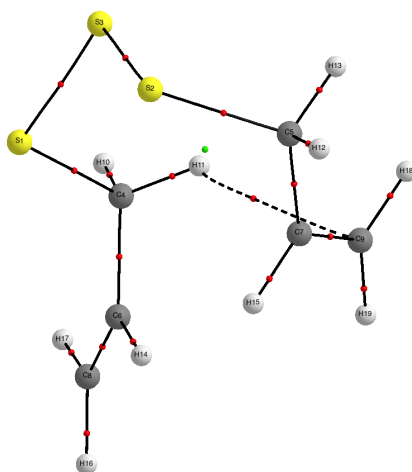
**Figure S46.** Diallyl trisulfide\_conformer\_11



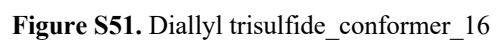
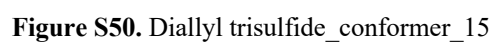
**Figure S47.** Diallyl trisulfide\_conformer\_12



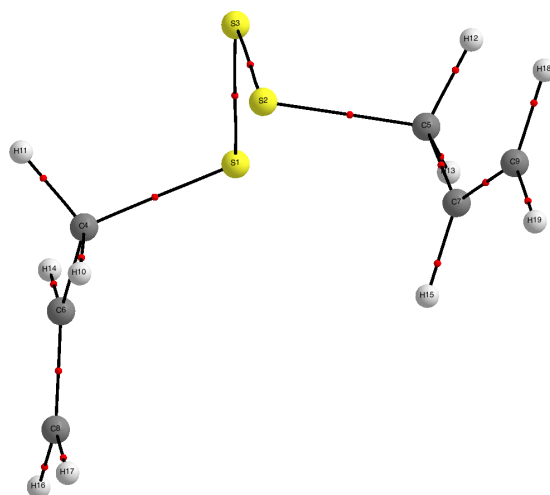
**Figure S48.** Diallyl trisulfide\_conformer\_13



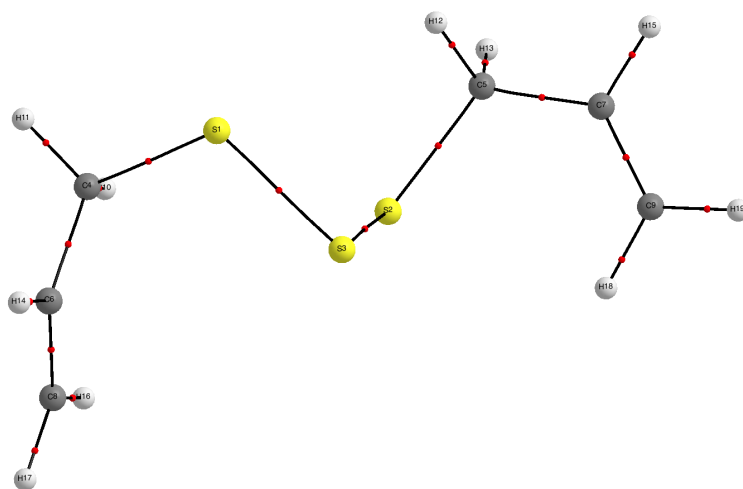
**Figure S49.** Diallyl trisulfide\_conformer\_14



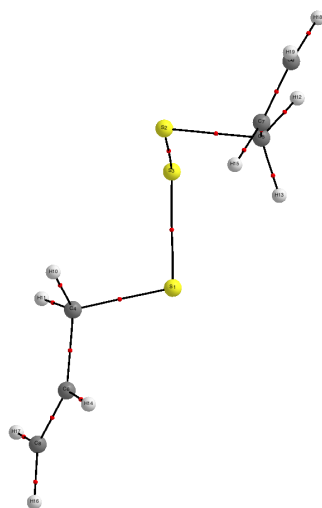




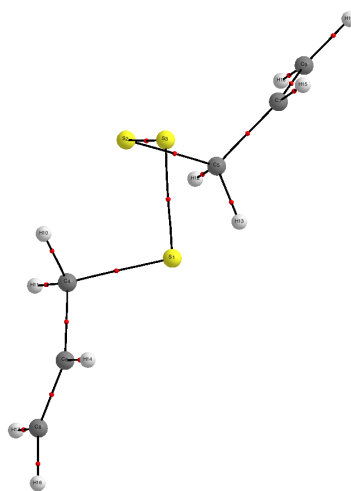
**Figure S52.** Diallyl trisulfide\_conformer\_17



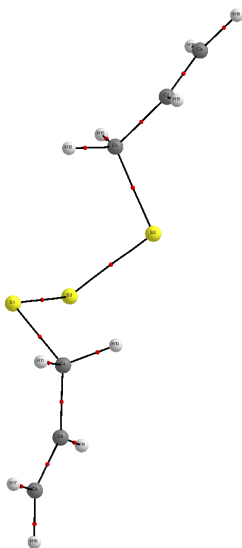
**Figure S53.** Diallyl trisulfide\_conformer\_18



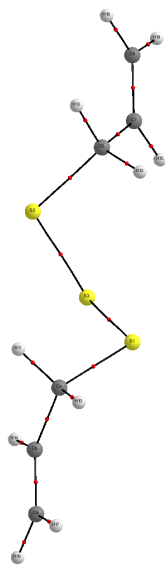
**Figure S54.** Diallyl trisulfide\_conformer\_19



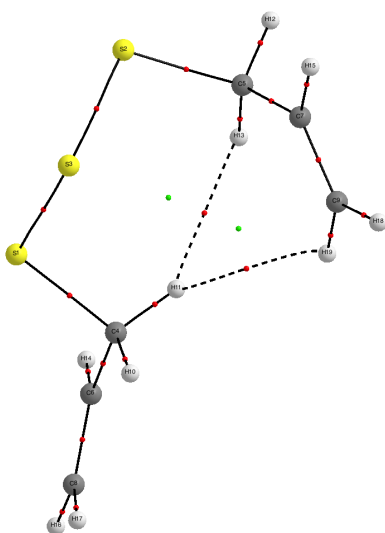
**Figure S55.** Diallyl trisulfide\_conformer\_20



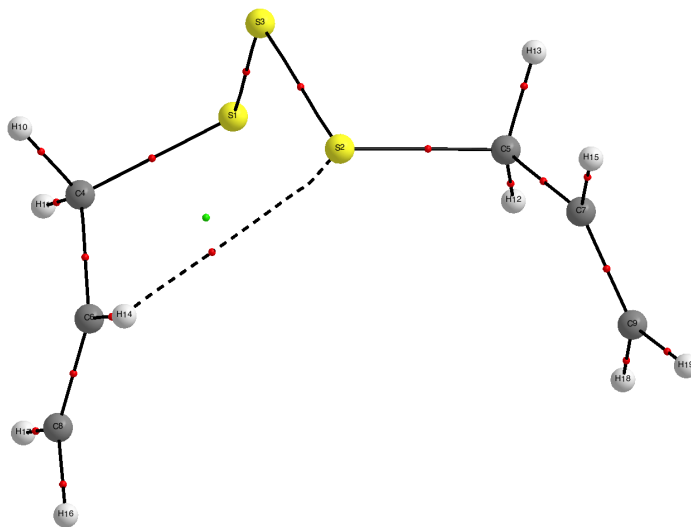
**Figure S56.** Diallyl trisulfide\_conformer\_21



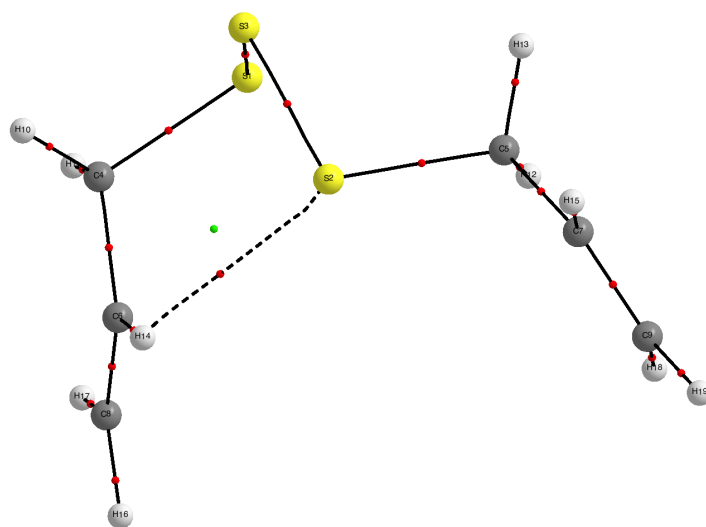
**Figure S57.** Diallyl trisulfide\_conformer\_22



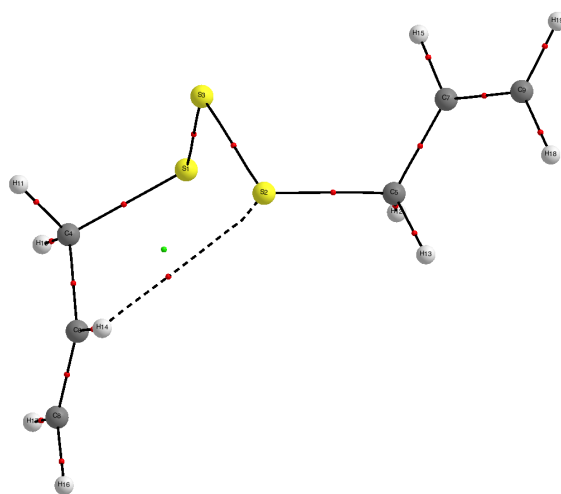
**Figure S58.** Diallyl trisulfide\_conformer\_23



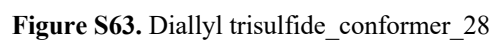
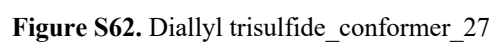
**Figure S59.** Diallyl trisulfide\_conformer\_24

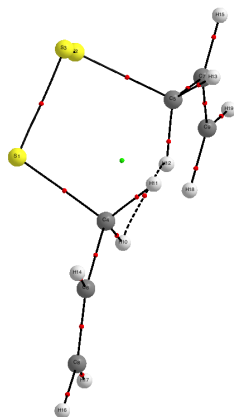


**Figure S60.** Diallyl trisulfide\_conformer\_25

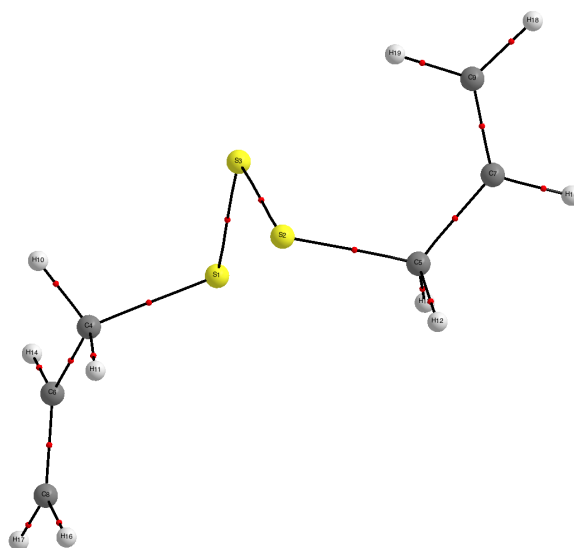


**Figure S61.** Diallyl trisulfide\_conformer\_26

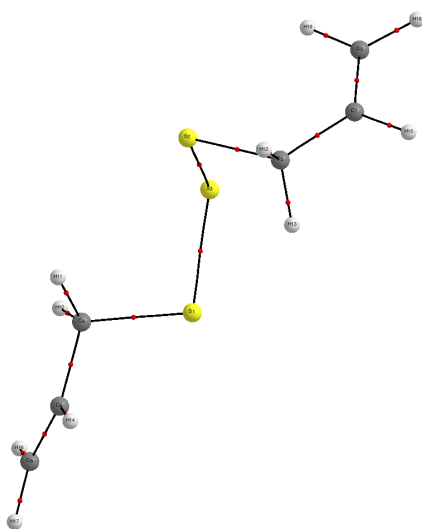




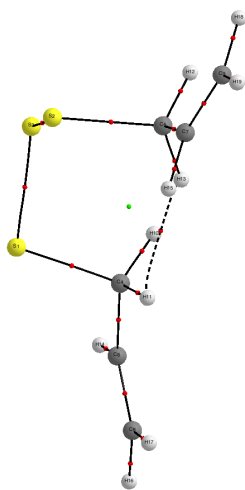
**Figure S64.** Diallyl trisulfide\_conformer\_29



**Figure S65.** Diallyl trisulfide\_conformer\_30

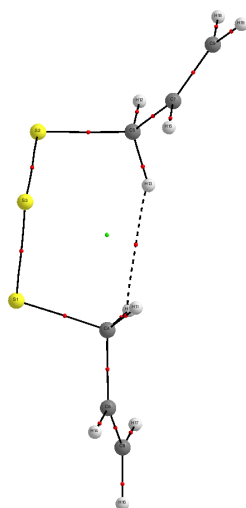


**Figure S66.** Diallyl trisulfide\_conformer\_31

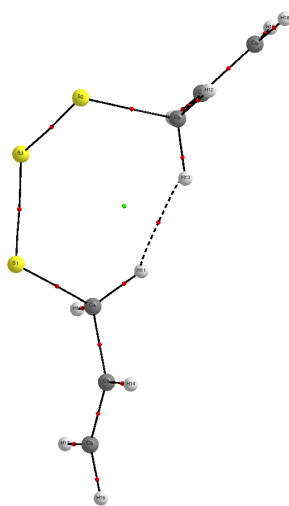


**Figure S67.** Diallyl trisulfide\_conformer\_32

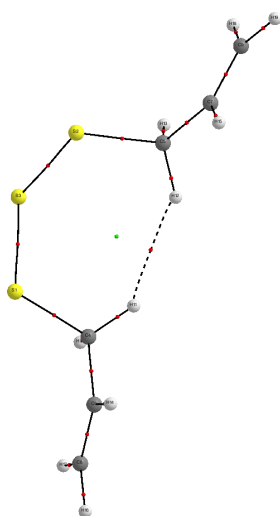




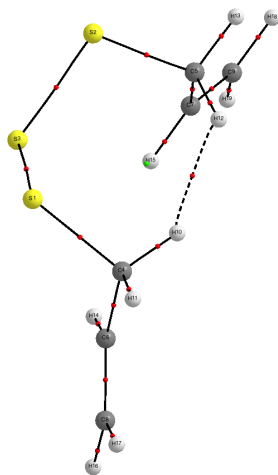
**Figure S68.** Diallyl trisulfide\_conformer\_33



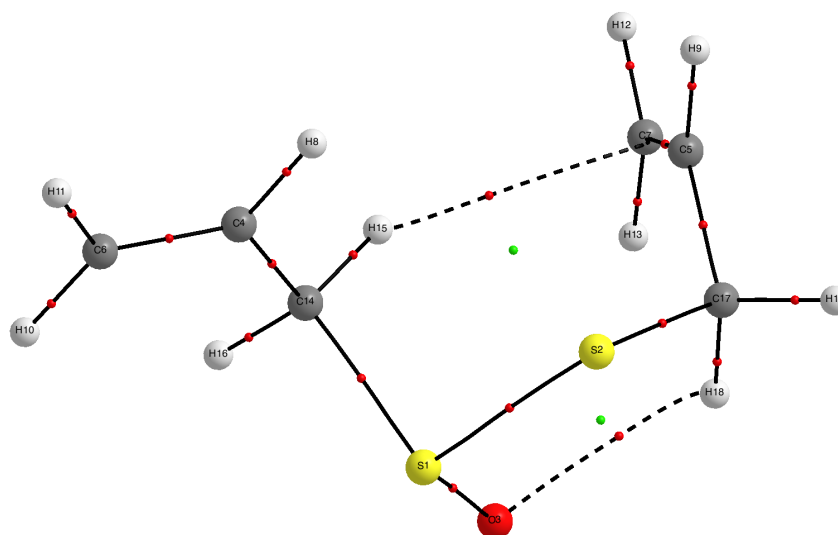
**Figure S69.** Diallyl trisulfide\_conformer\_34



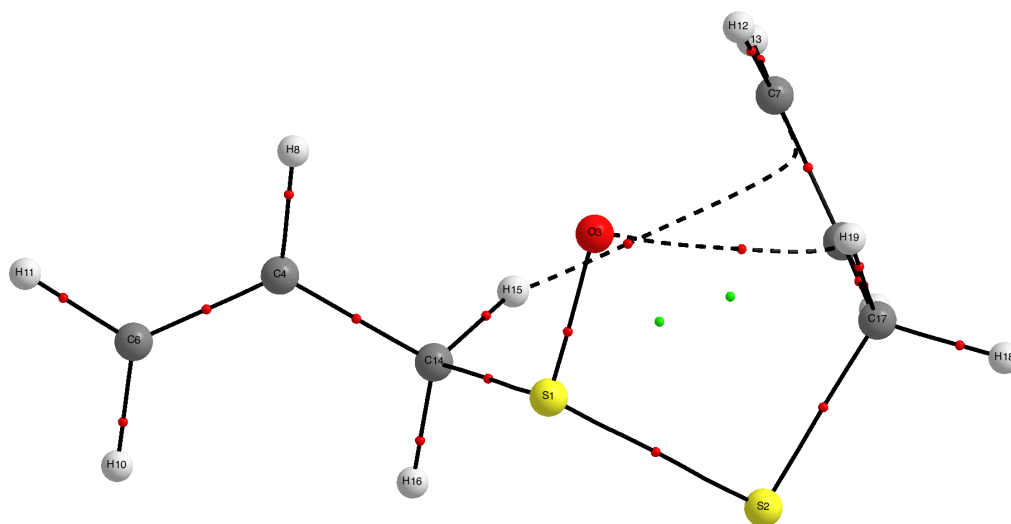
**Figure S70.** Diallyl trisulfide\_conformer\_35



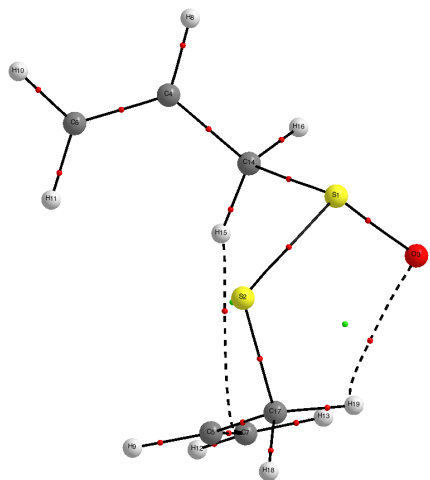
**Figure S71.** Diallyl trisulfide\_conformer\_36



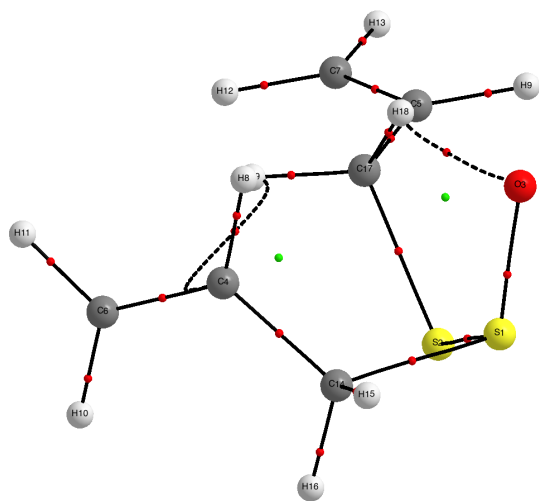
**Figure S72.** Allicin\_conformer\_1



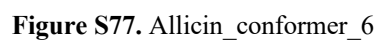
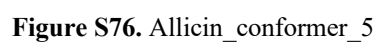
**Figure S73.** Allicin\_conformer\_2

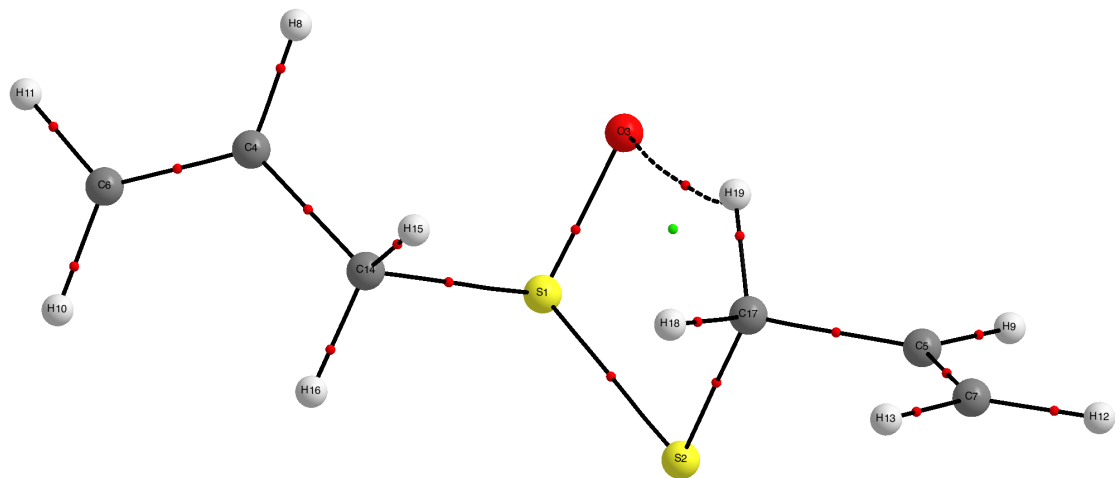


**Figure S74.** Allicin\_conformer\_3

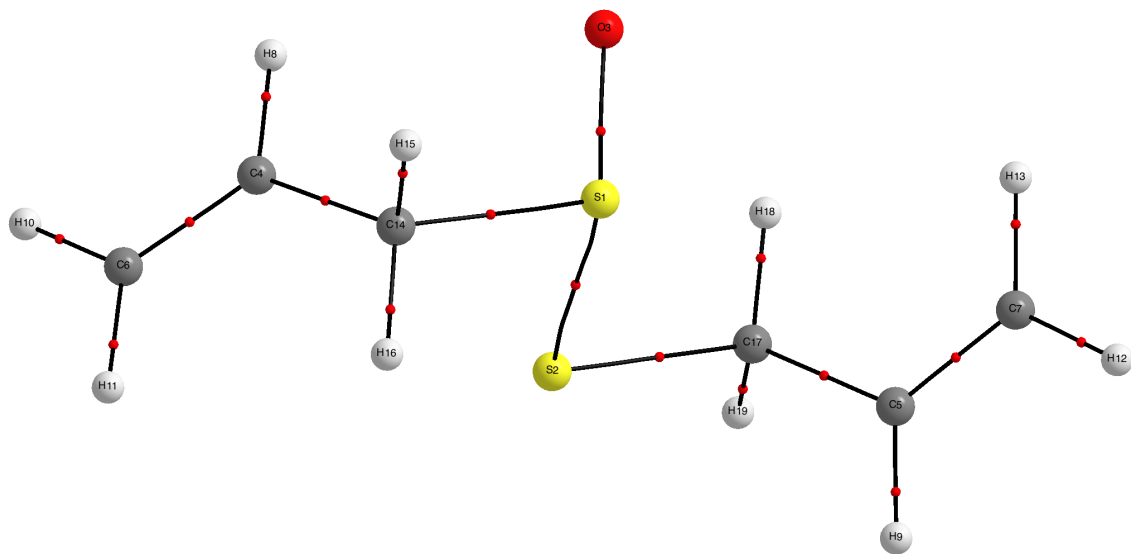


**Figure S75.** Allicin\_conformer\_4

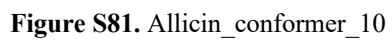
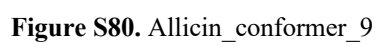


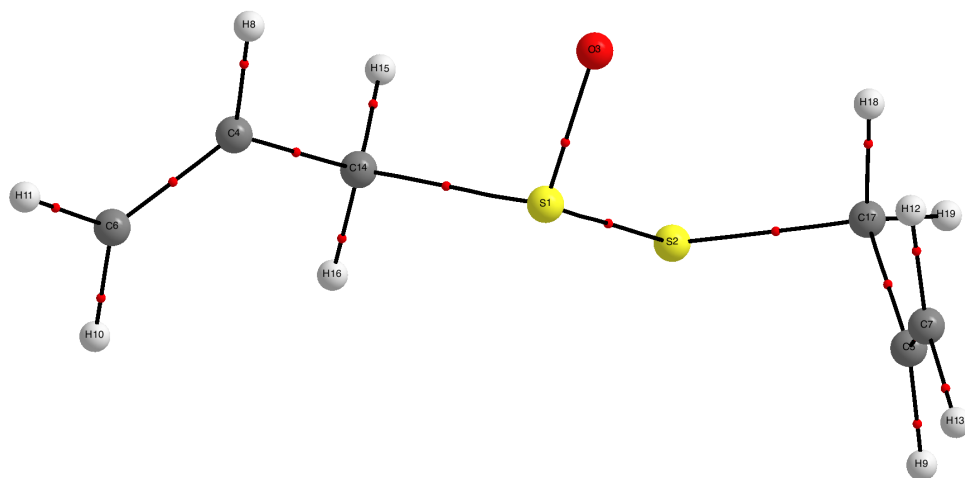


**Figure S78.** Allicin\_conformer\_7

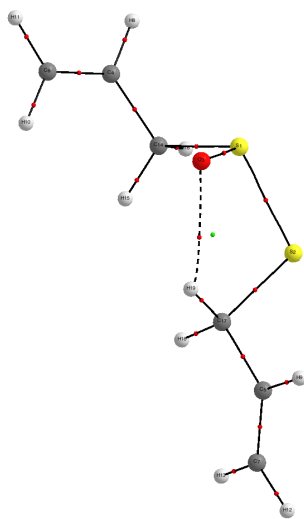


**Figure S79.** Allicin\_conformer\_8



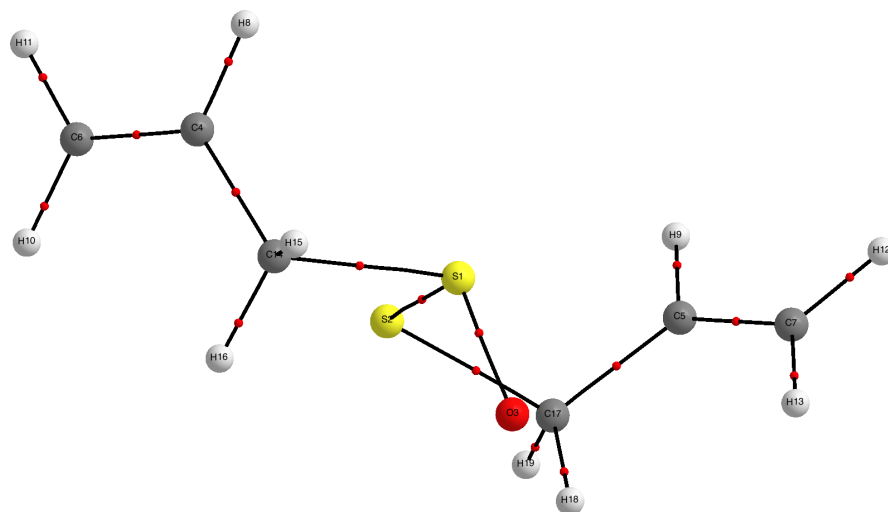


**Figure S82.** Allicin\_conformer\_11

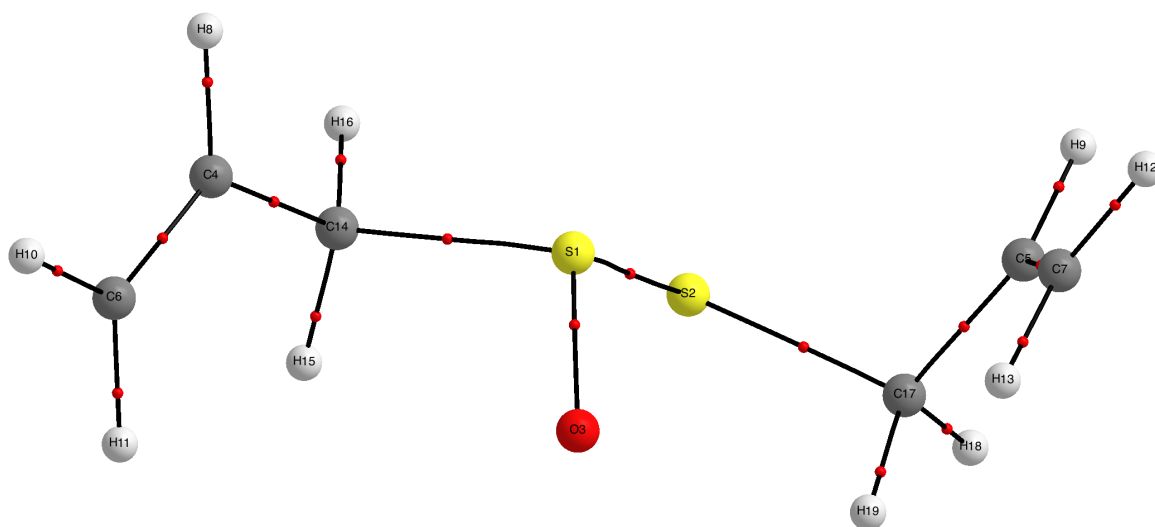


**Figure S83.** Allicin\_conformer\_12

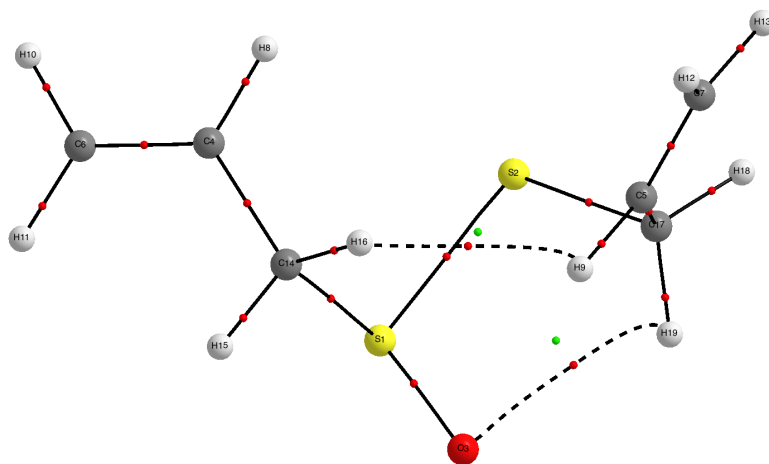




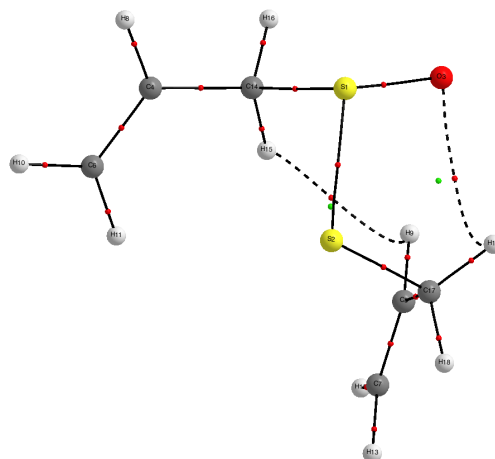
**Figure S84.** Allicin\_conformer\_13



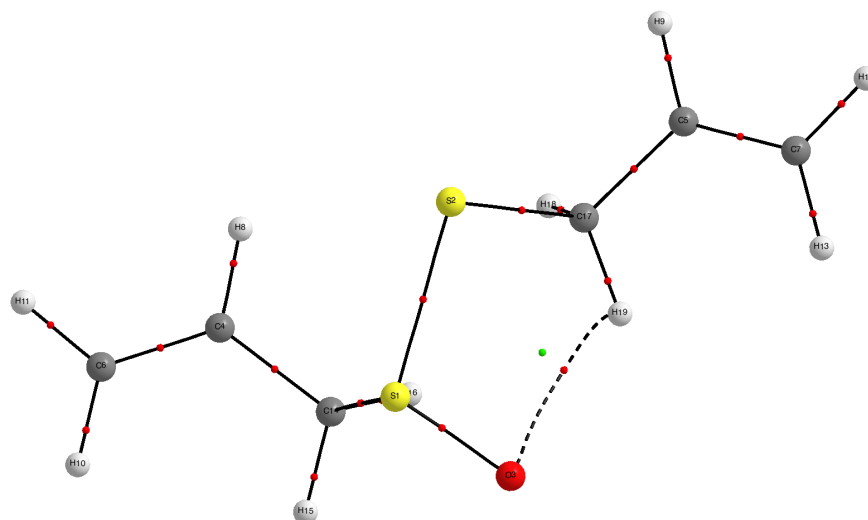
**Figure S85.** Allicin\_conformer\_14



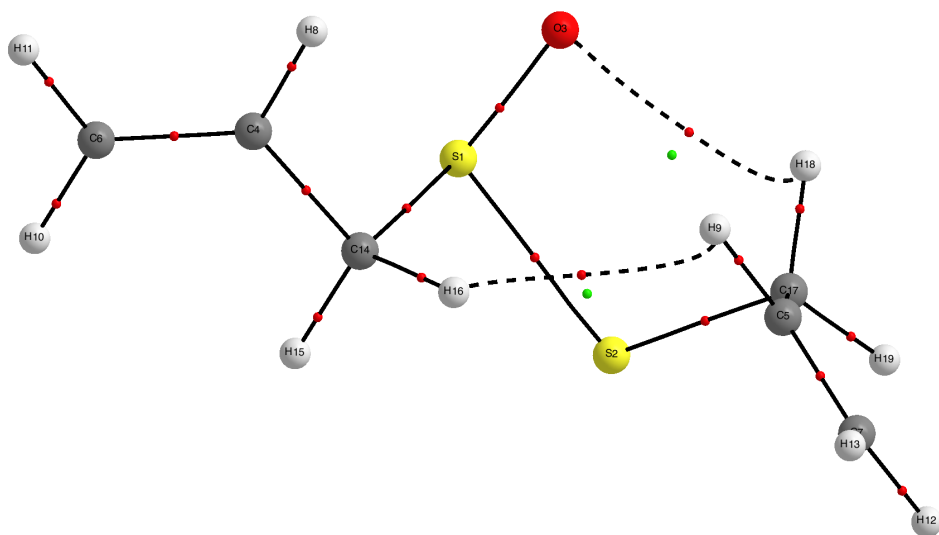
**Figure S86.** Allicin\_conformer\_15



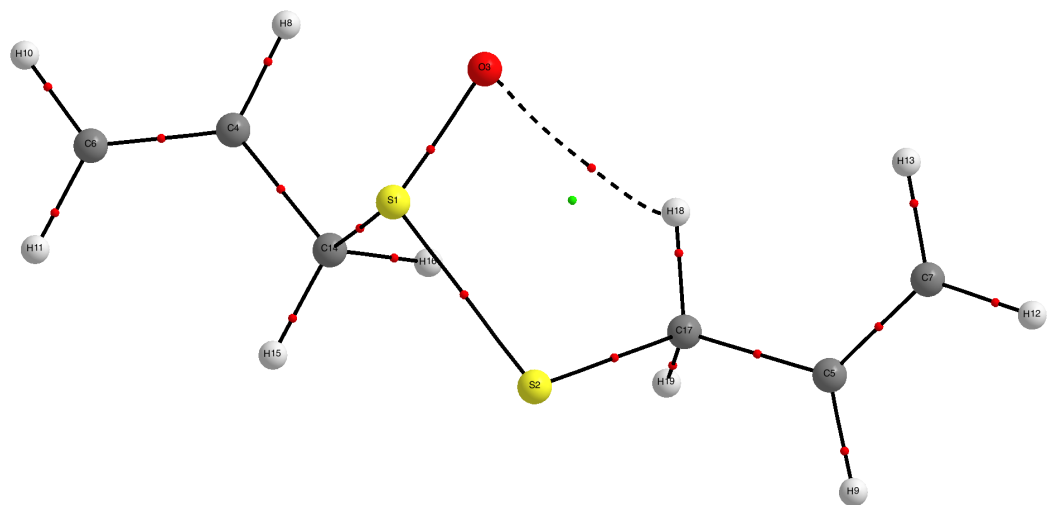
**Figure S87.** Allicin\_conformer\_16



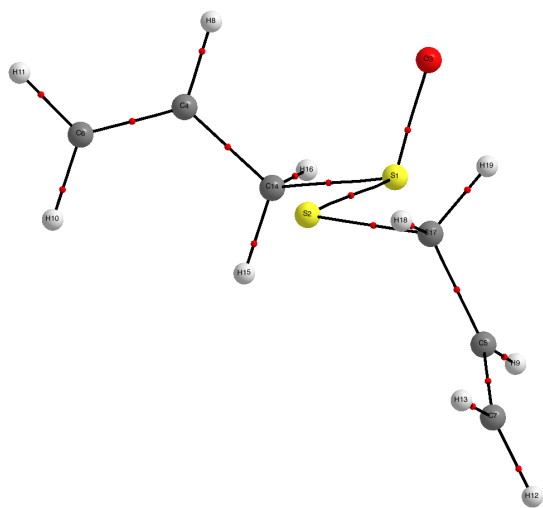
**Figure S88.** Allicin\_conformer\_17



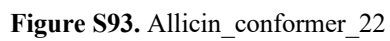
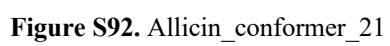
**Figure S89.** Allicin\_conformer\_18

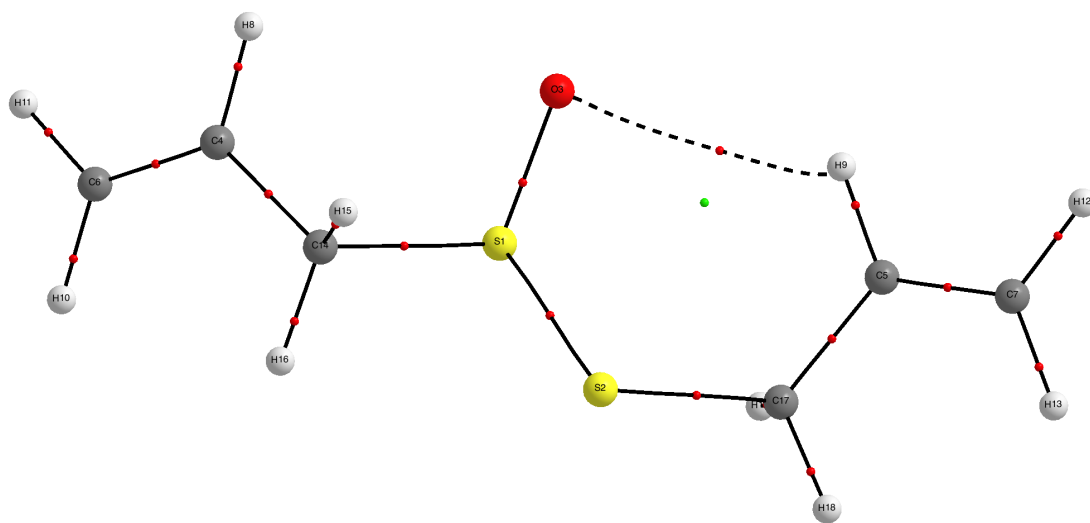


**Figure S90.** Allicin\_conformer\_19

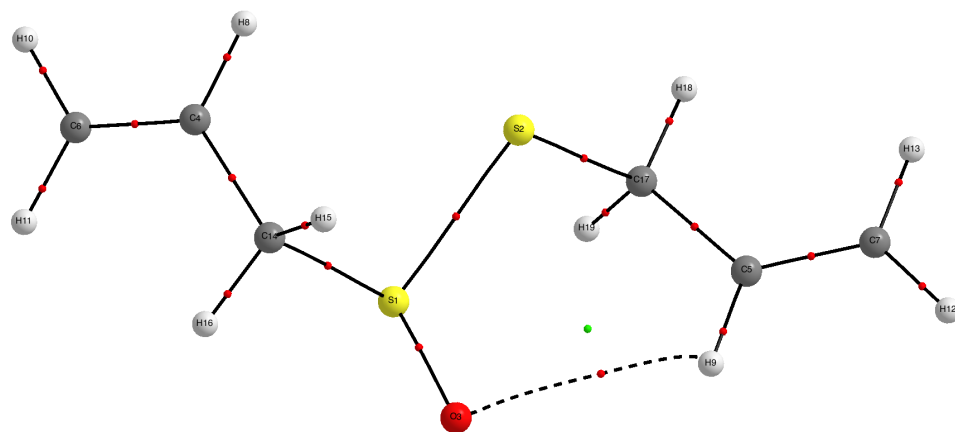


**Figure S91.** Allicin\_conformer\_20

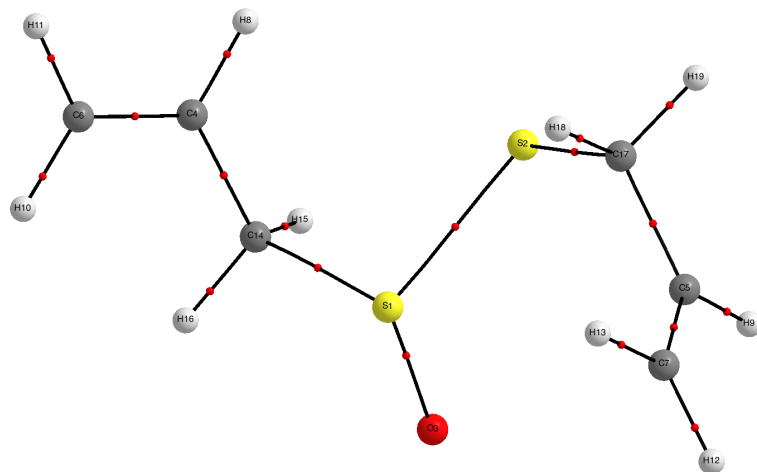




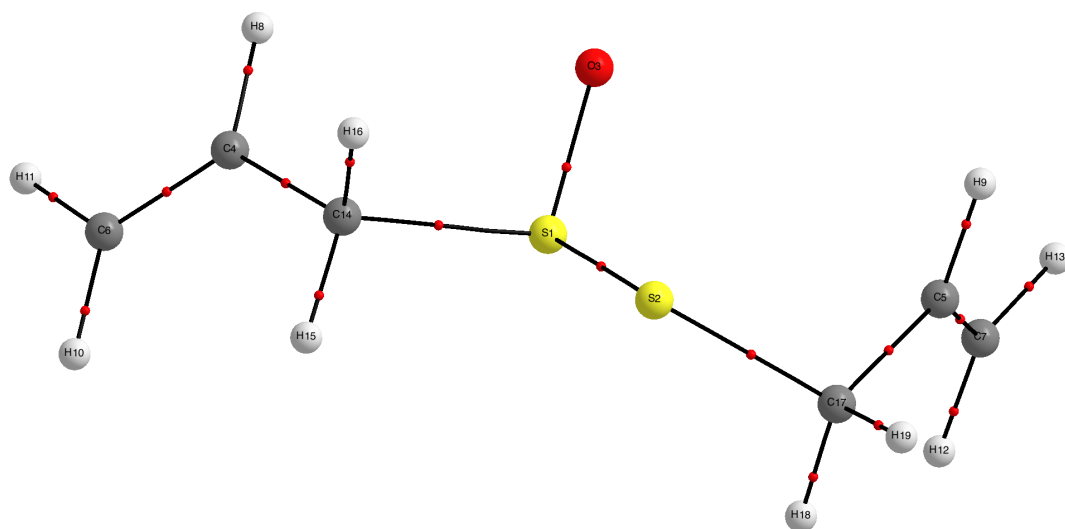
**Figure S94.** Allicin\_conformer\_23



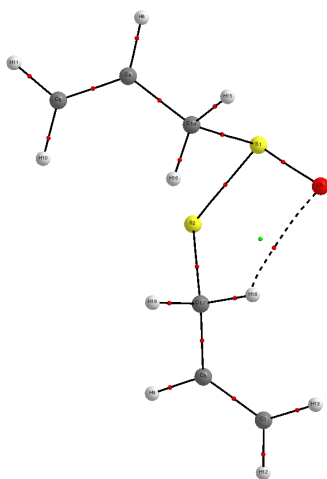
**Figure S95.** Allicin\_conformer\_24



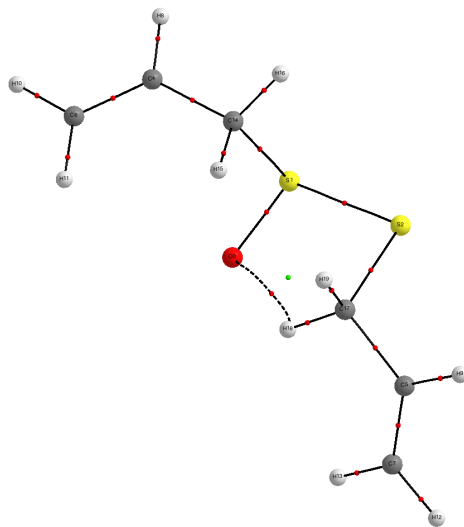
**Figure S96.** Allicin\_conformer\_25



**Figure S97.** Allicin\_conformer\_26

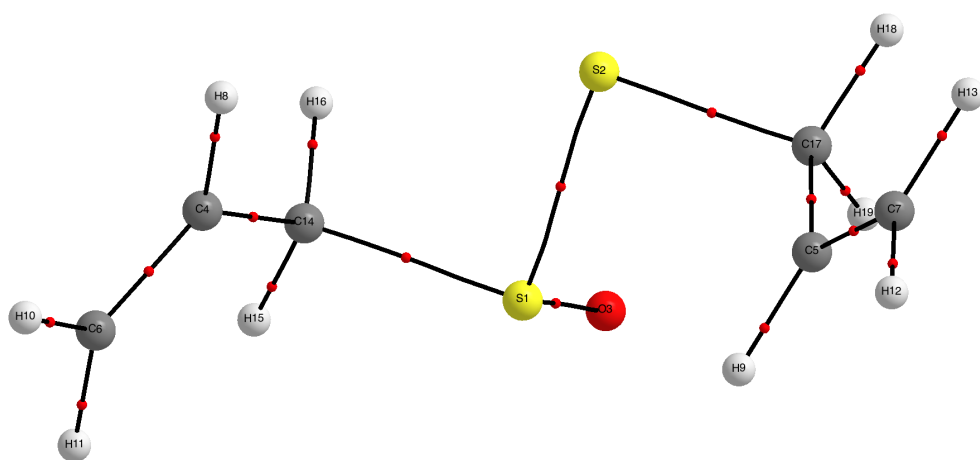


**Figure S98.** Allicin\_conformer\_27

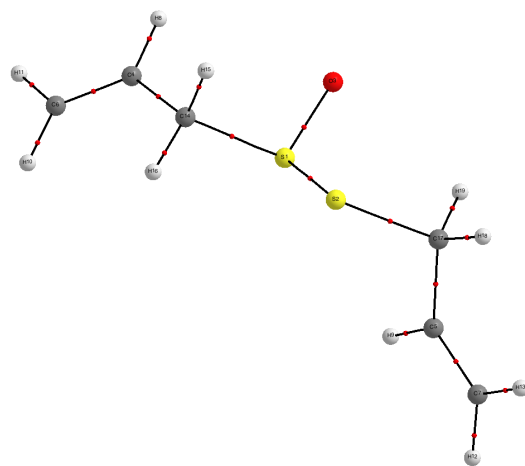


**Figure S99.** Allicin\_conformer\_28

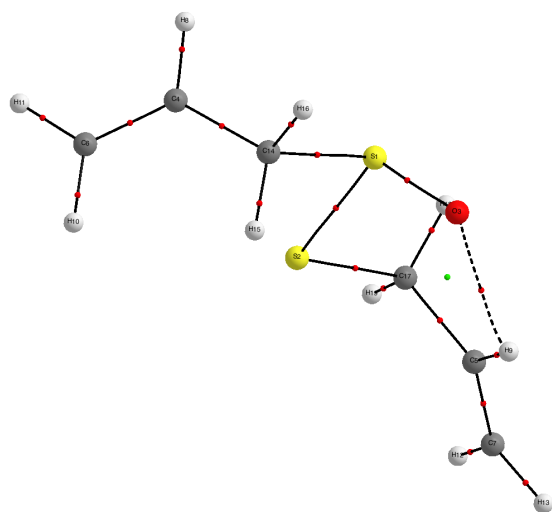




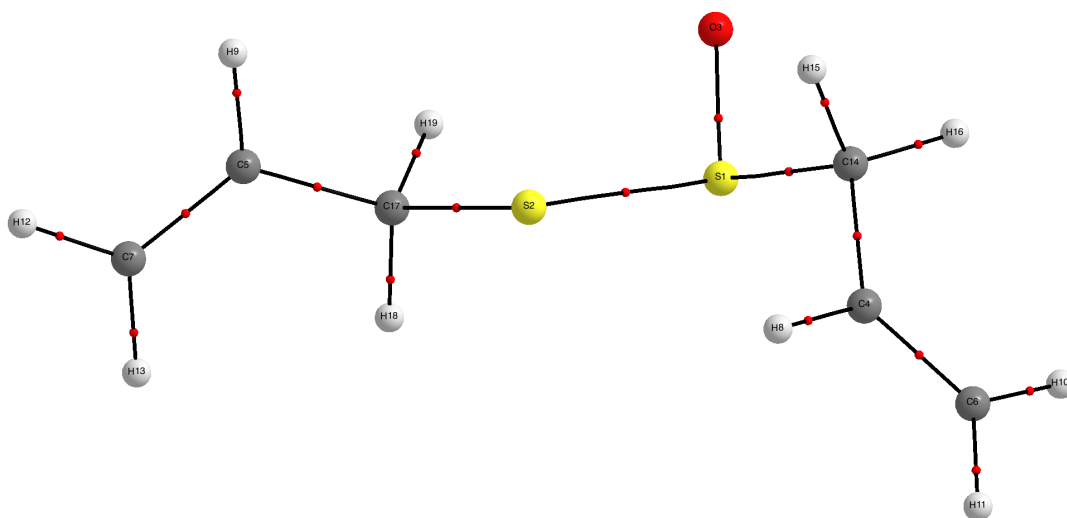
**Figure S100.** Allicin\_conformer\_29



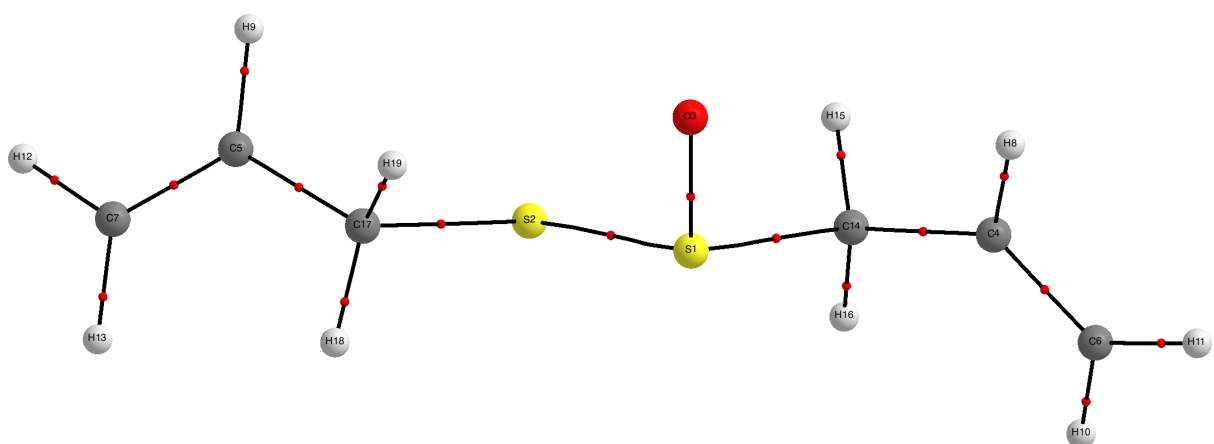
**Figure S101.** Allicin\_conformer\_30



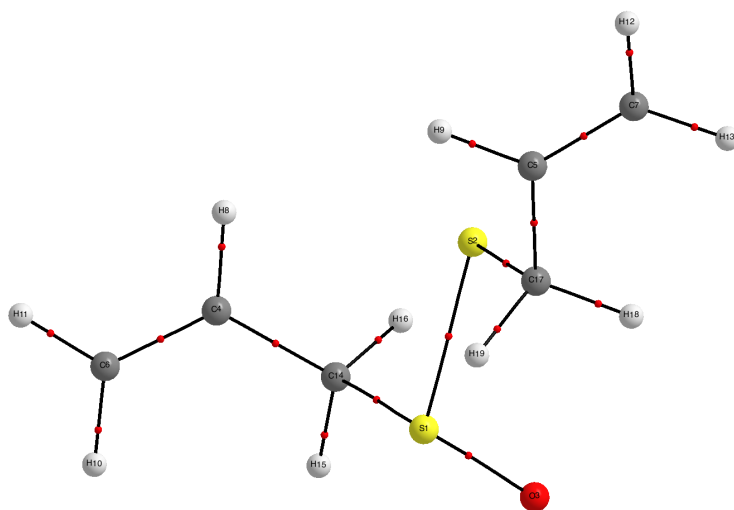
**Figure S102.** Allicin\_conformer\_31



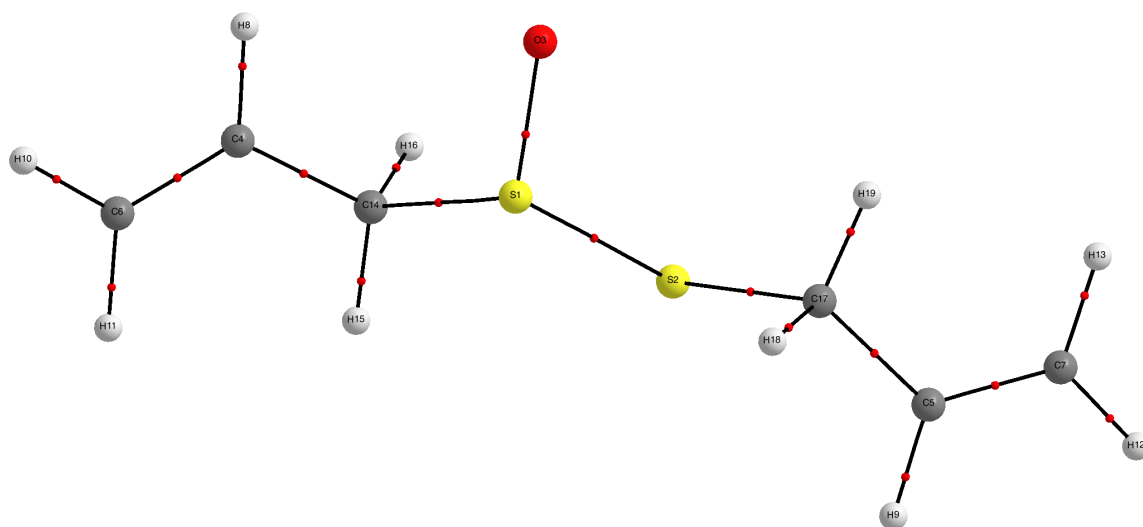
**Figure S103.** Allicin\_conformer\_32



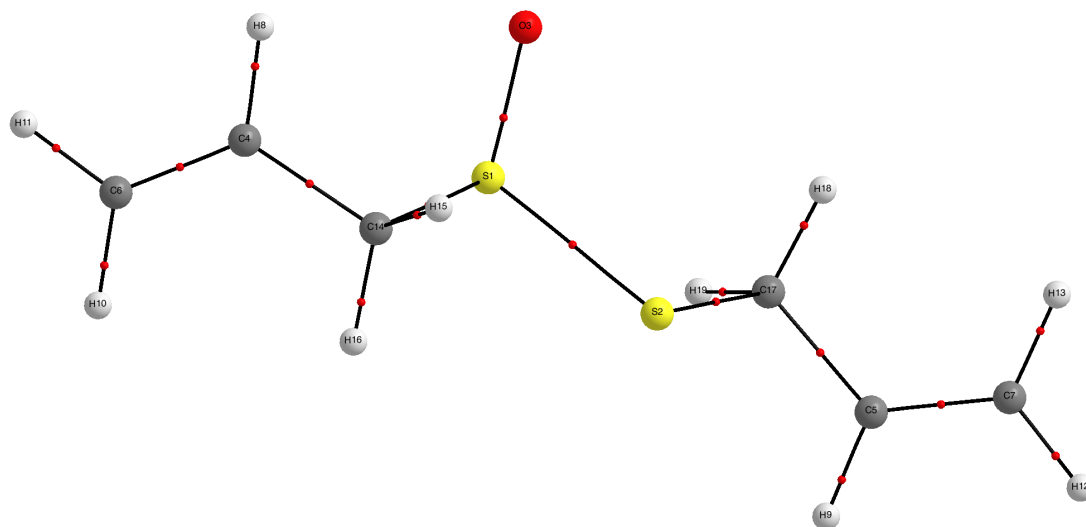
**Figure S104.** Allicin\_conformer\_33



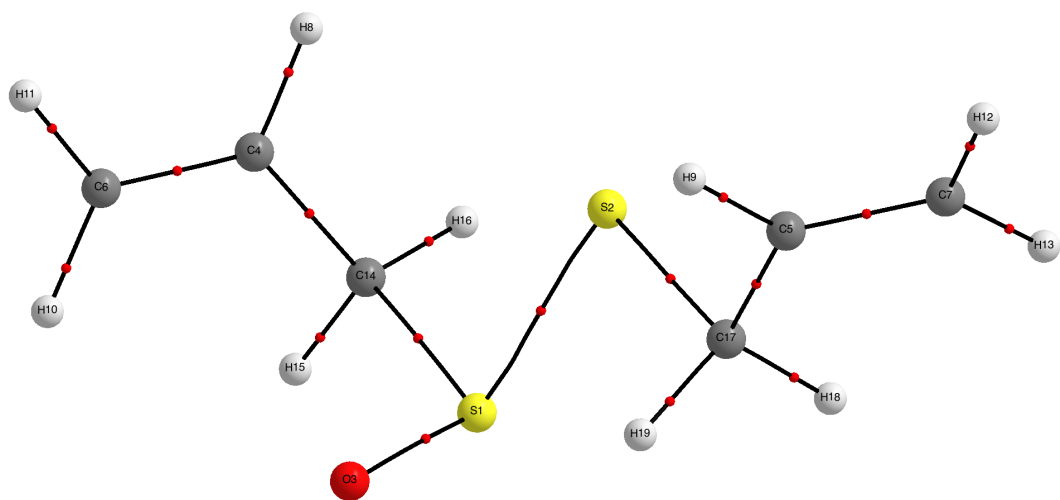
**Figure S105.** Allicin\_conformer\_34



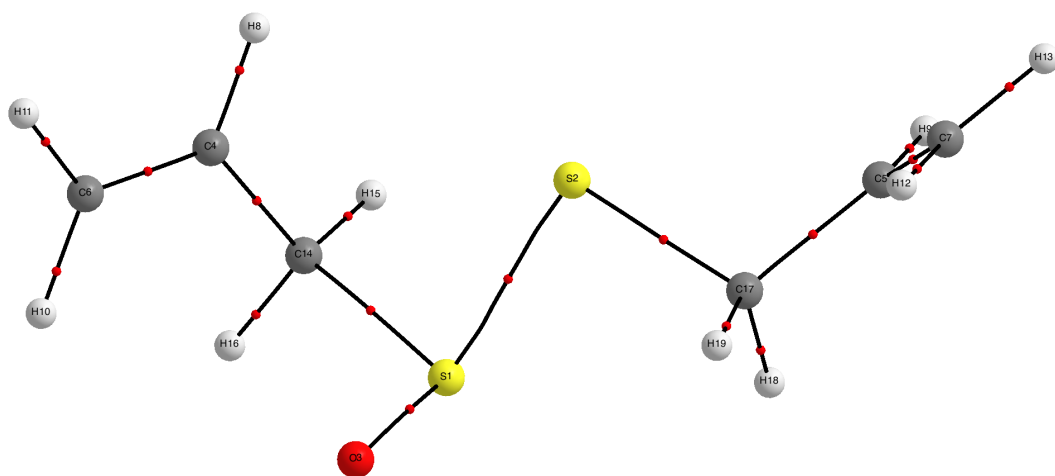
**Figure S106.** Allicin\_conformer\_35



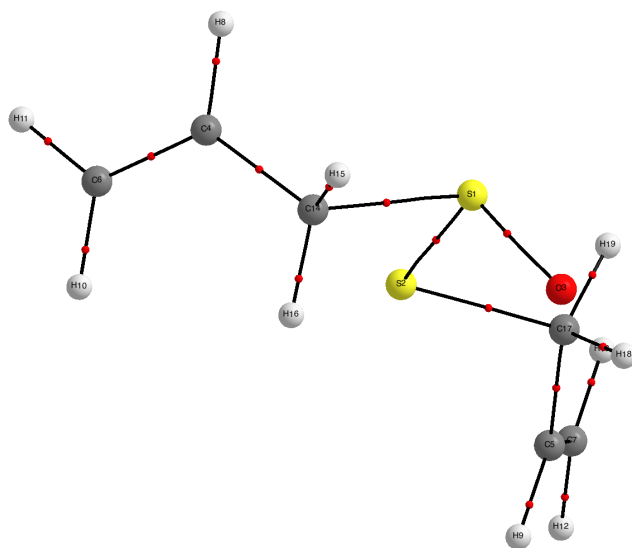
**Figure S107.** Allicin\_conformer\_36



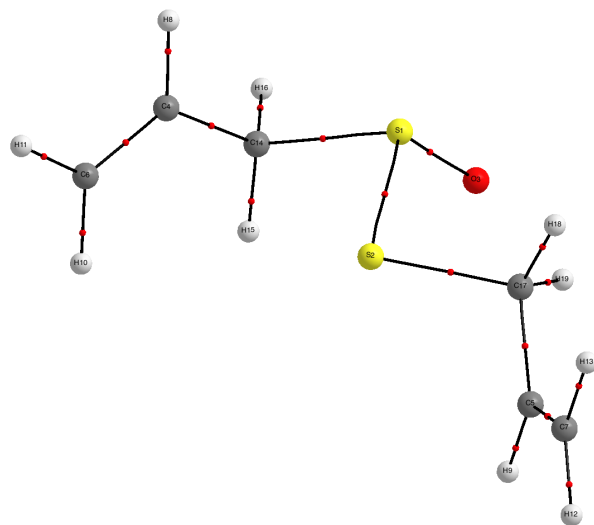
**Figure S108.** Allicin\_conformer\_37



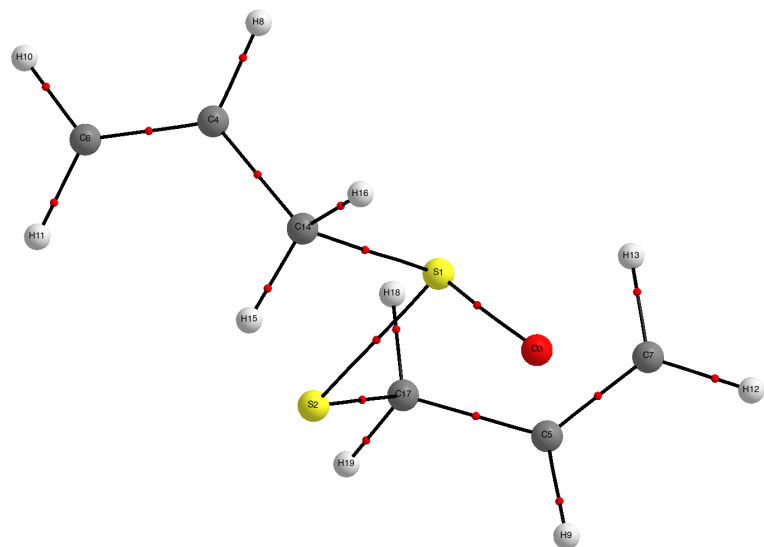
**Figure S109.** Allicin\_conformer\_38



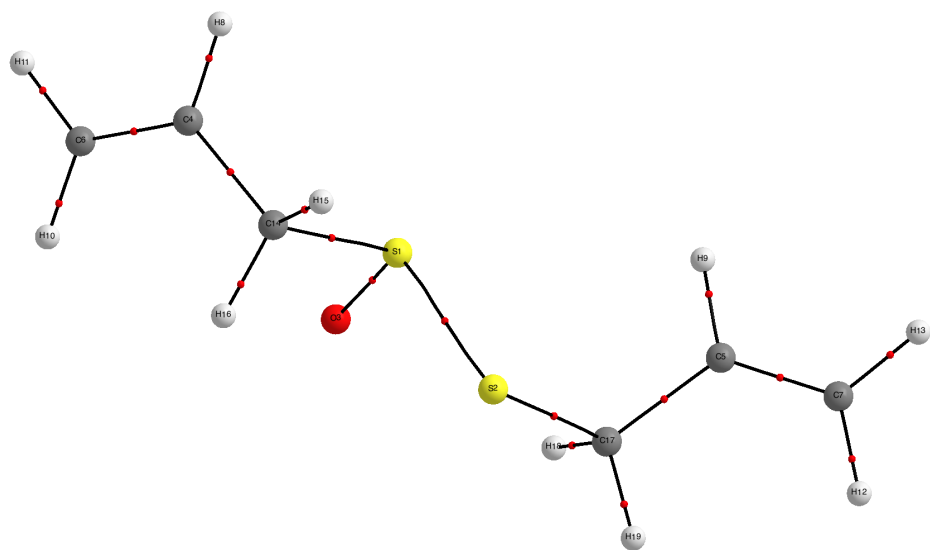
**Figure S110.** Allicin\_conformer\_39



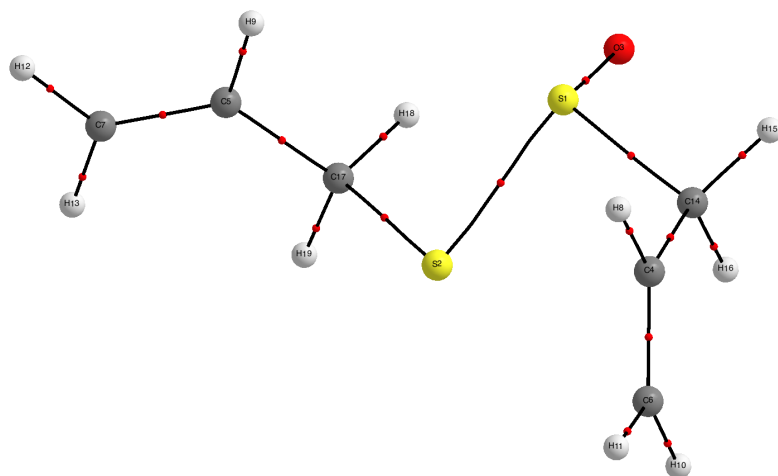
**Figure S111.** Allicin\_conformer\_40



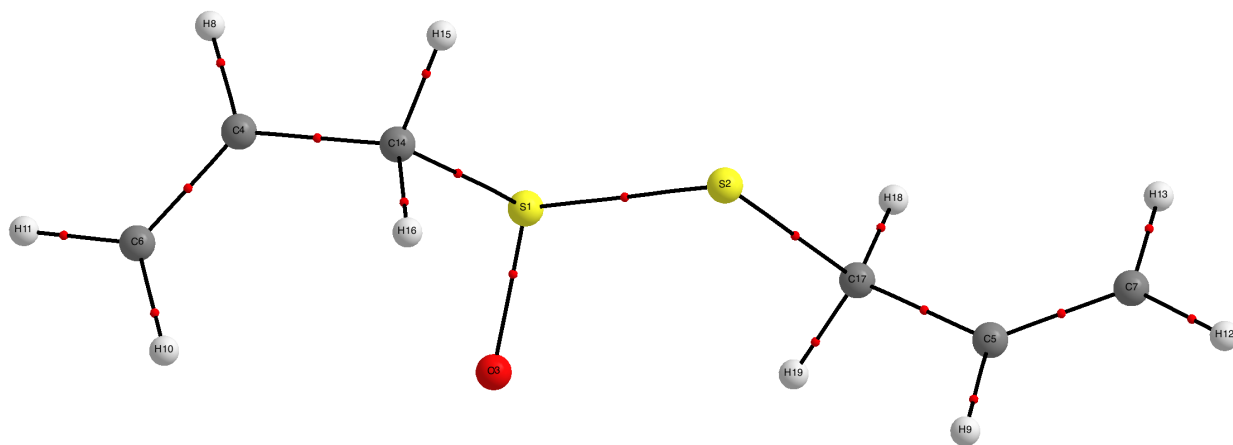
**Figure S112.** Allicin\_conformer\_41



**Figure S113.** Allicin\_conformer\_42

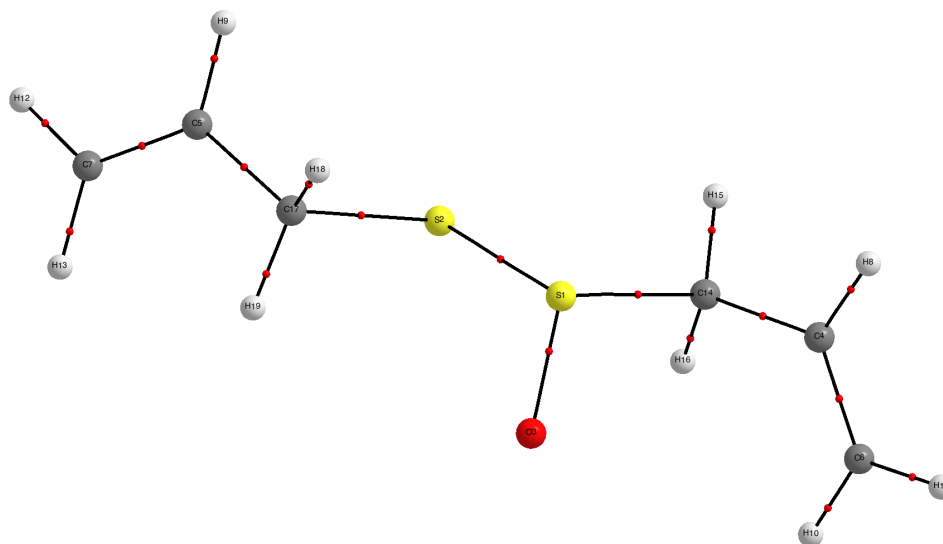


**Figure S114.** Allicin\_conformer\_43

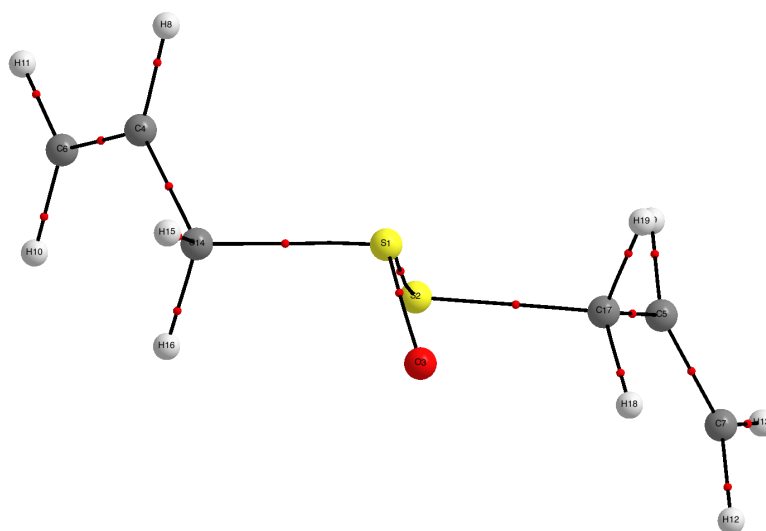


**Figure S115.** Allicin\_conformer\_44

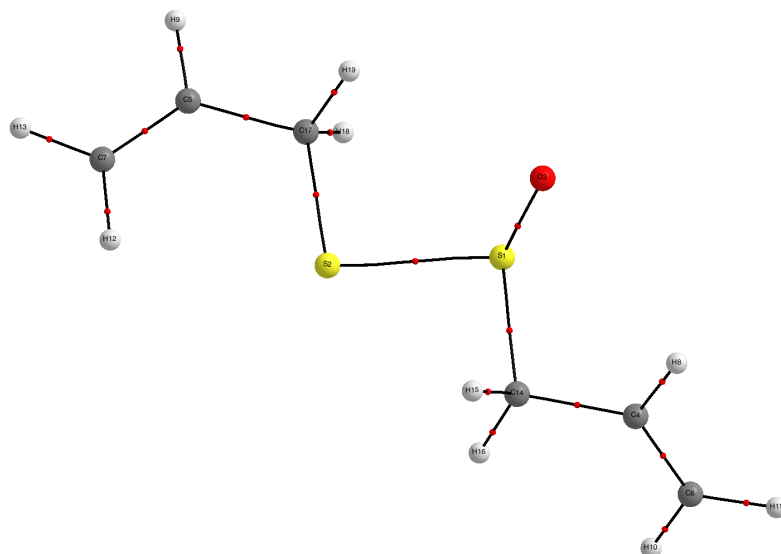




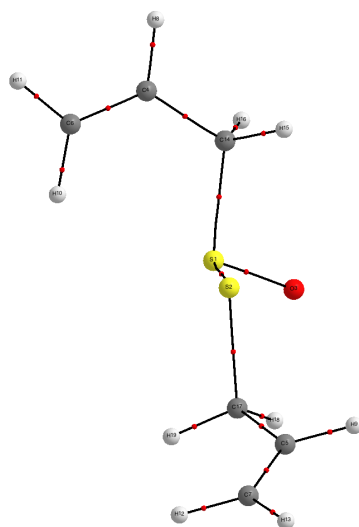
**Figure S116.** Allicin\_conformer\_45



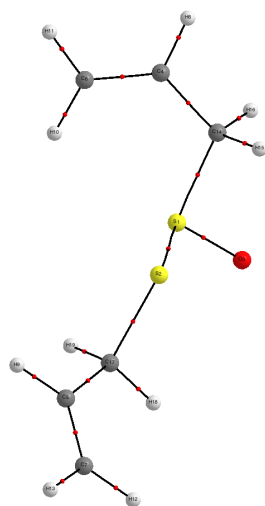
**Figure S117.** Allicin\_conformer\_46



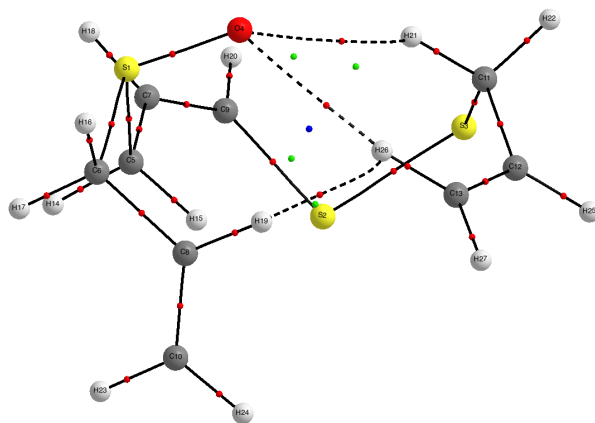
**Figure S118.** Allicin\_conformer\_47



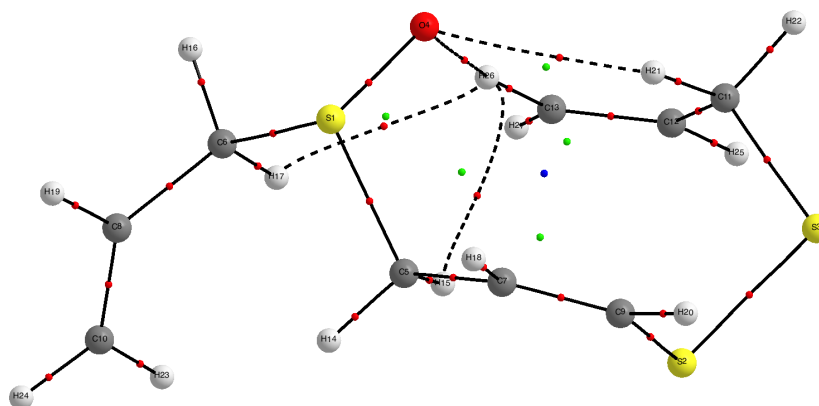
**Figure S119.** Allicin\_conformer\_48



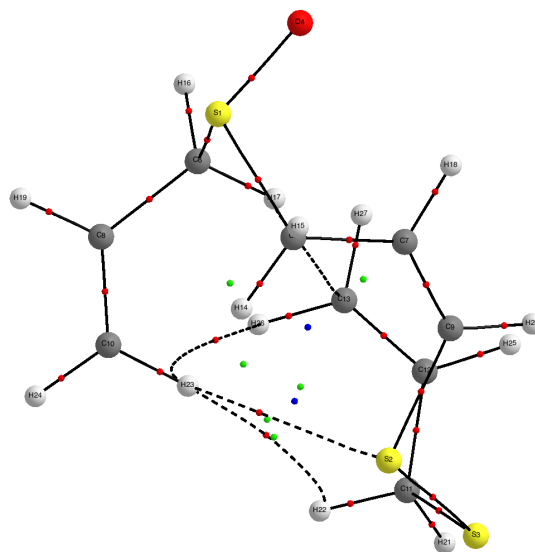
**Figure S120.** Allicin\_conformer\_49



**Figure S121.** Ajoene\_(Z)\_conformer\_1

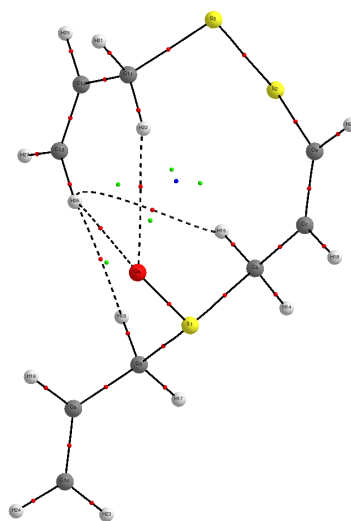


**Figure S122.** Ajoene\_(Z)\_conformer\_2

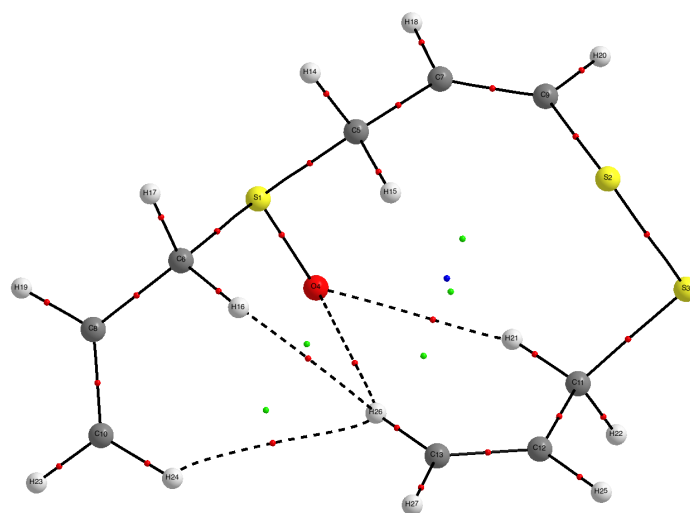


**Figure S123.** Ajoene\_(Z)\_conformer\_3

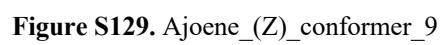
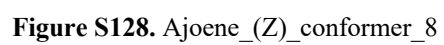


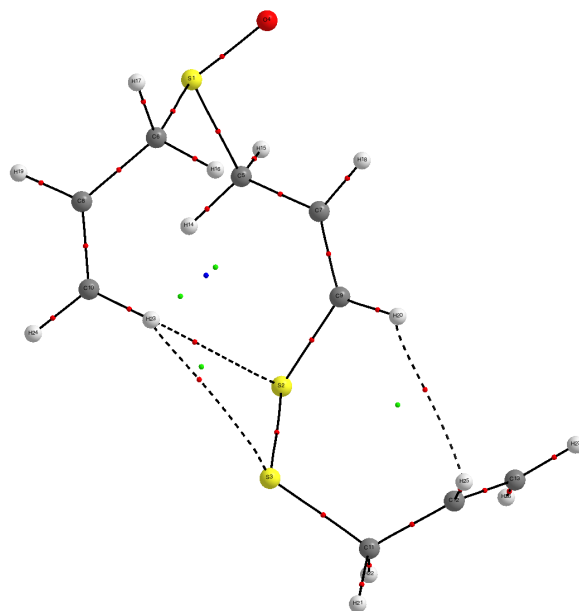


**Figure S126.** Ajoene\_(Z)\_conformer\_6

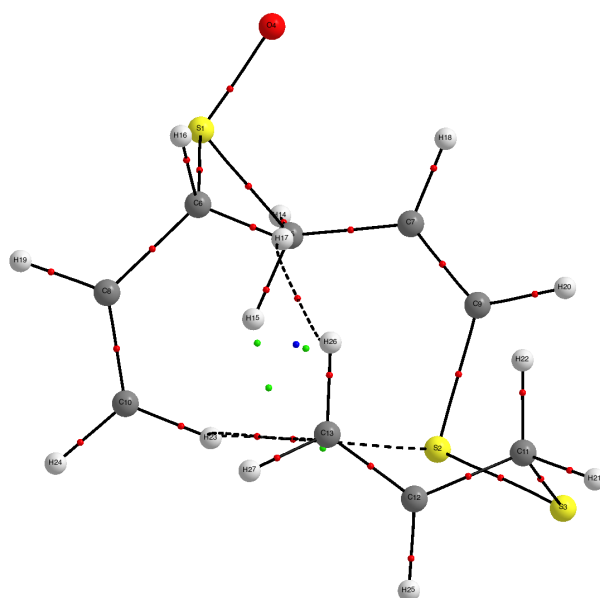


**Figure S127.** Ajoene\_(Z)\_conformer\_7



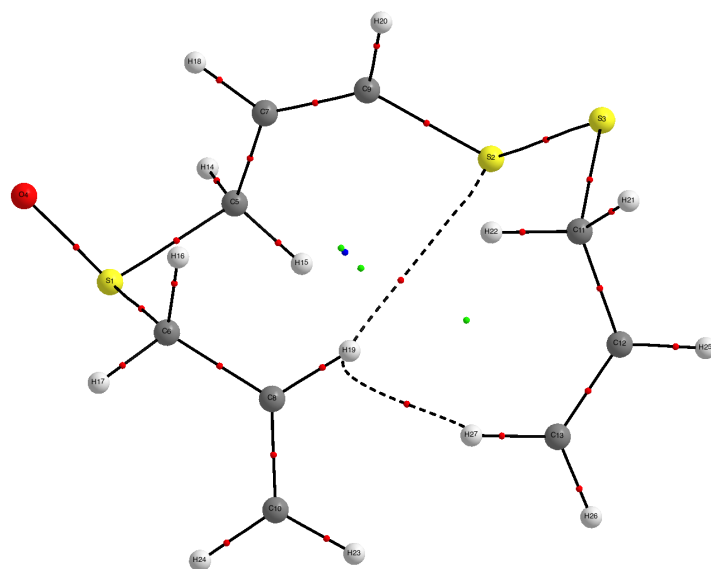


**Figure S130.** Ajoene\_(Z)\_conformer\_10

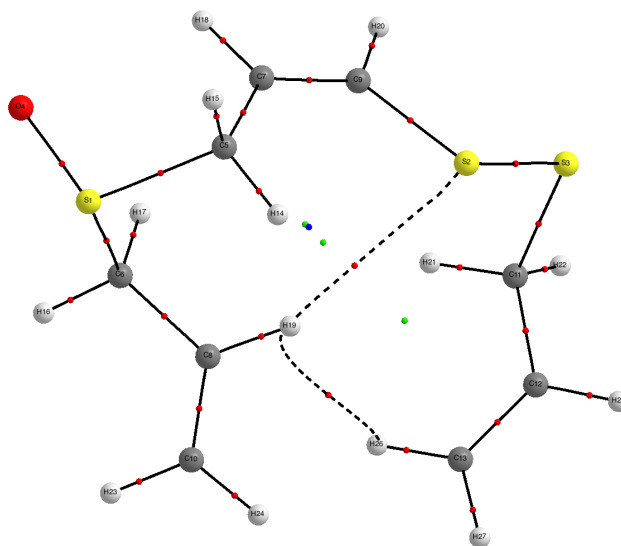


**Figure S131.** Ajoene\_(Z)\_conformer\_11

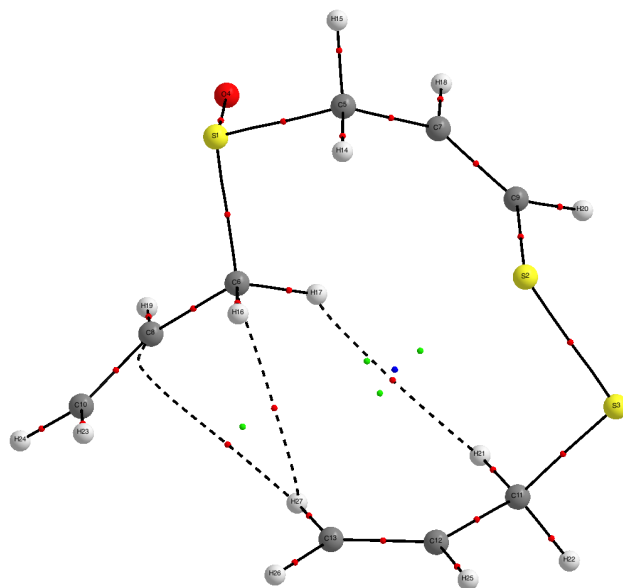




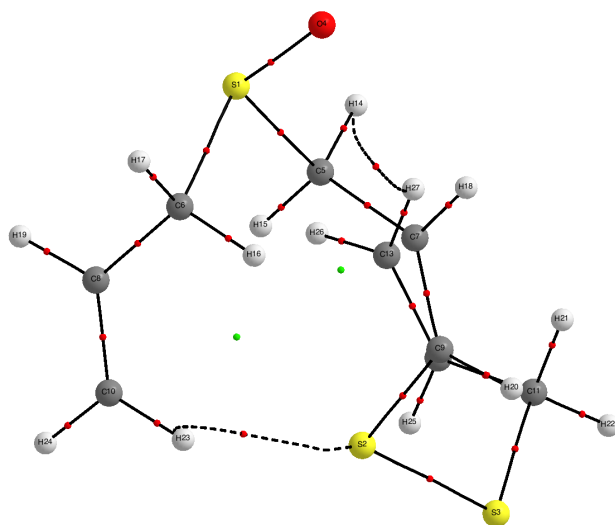
**Figure S132.** Ajoene\_(Z)\_conformer\_12



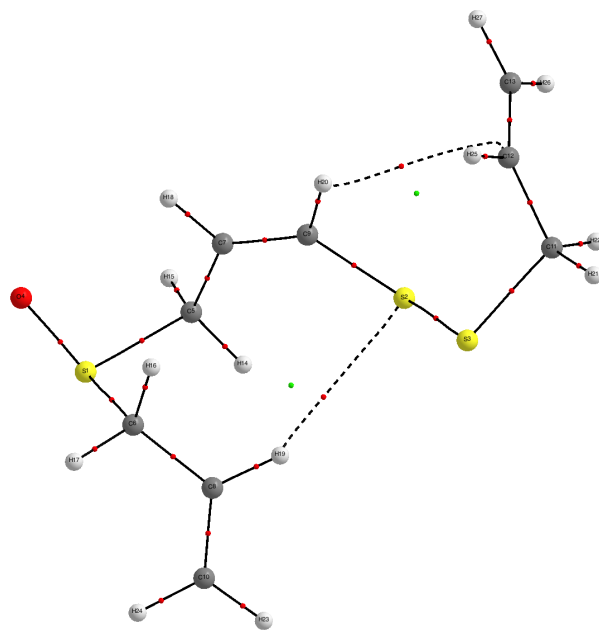
**Figure S133.** Ajoene\_(Z)\_conformer\_13



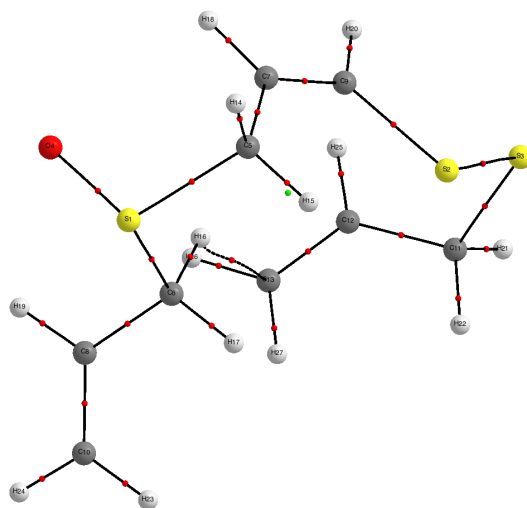
**Figure S134.** Ajoene\_(Z)\_conformer\_14



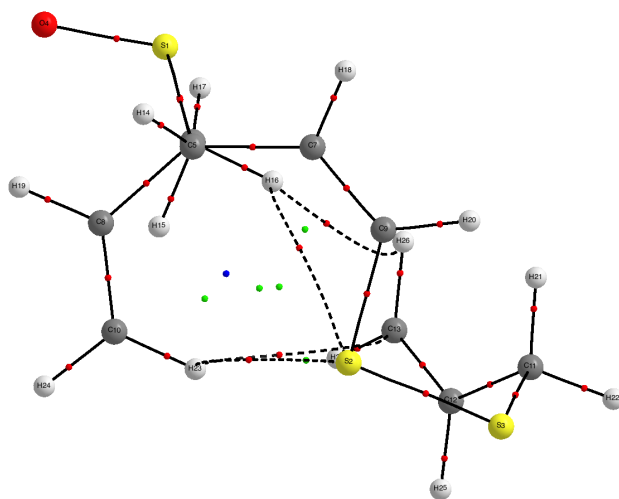
**Figure S135.** Ajoene\_(Z)\_conformer\_15



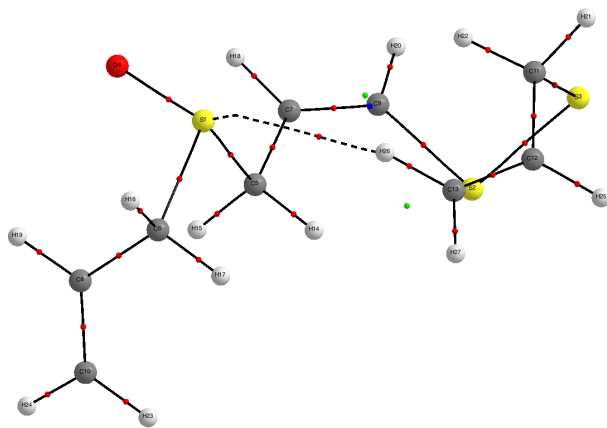
**Figure S136.** Ajoene\_(Z)\_conformer\_16



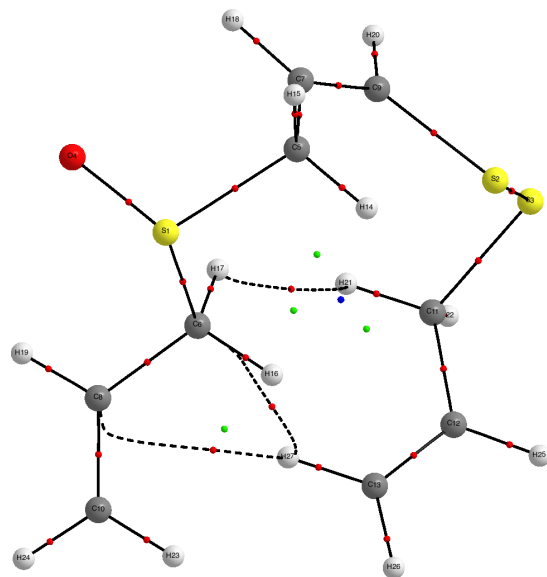
**Figure S137.** Ajoene\_(Z)\_conformer\_17



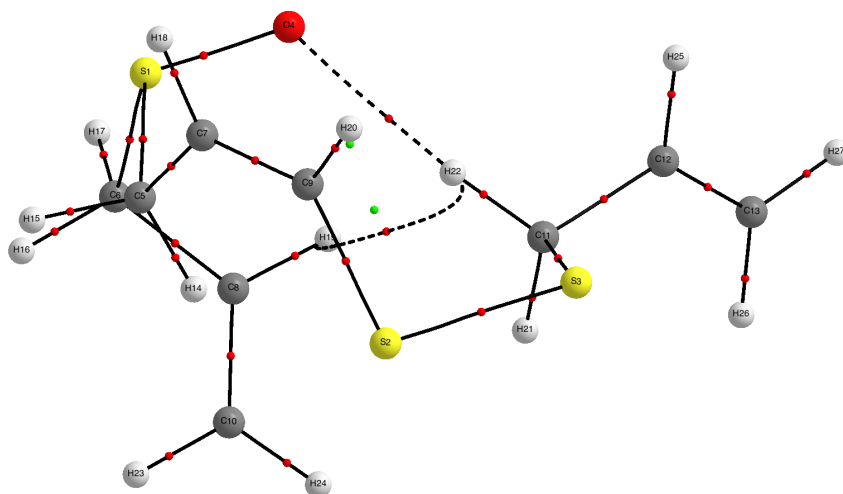
**Figure S138.** Ajoene\_(Z)\_conformer\_18



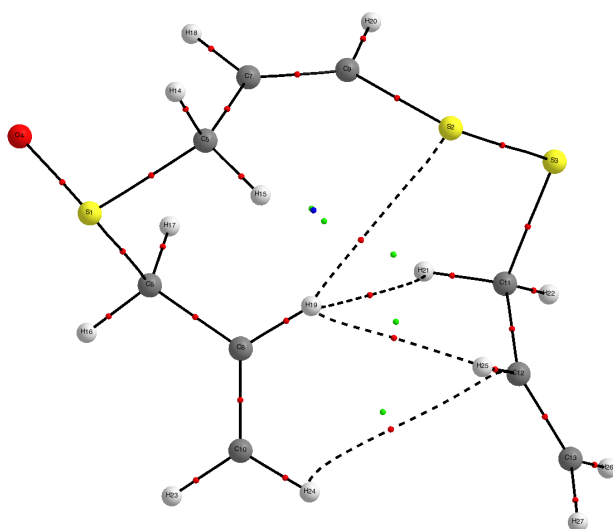
**Figure S139.** Ajoene\_(Z)\_conformer\_19



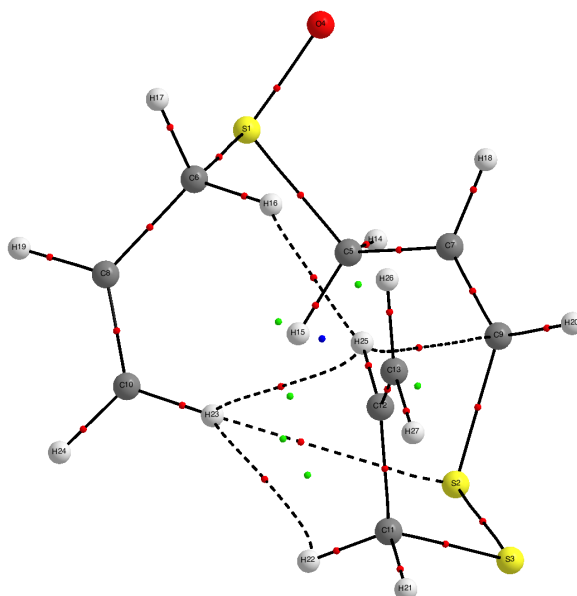
**Figure S140.** Ajoene\_(Z)\_conformer\_20



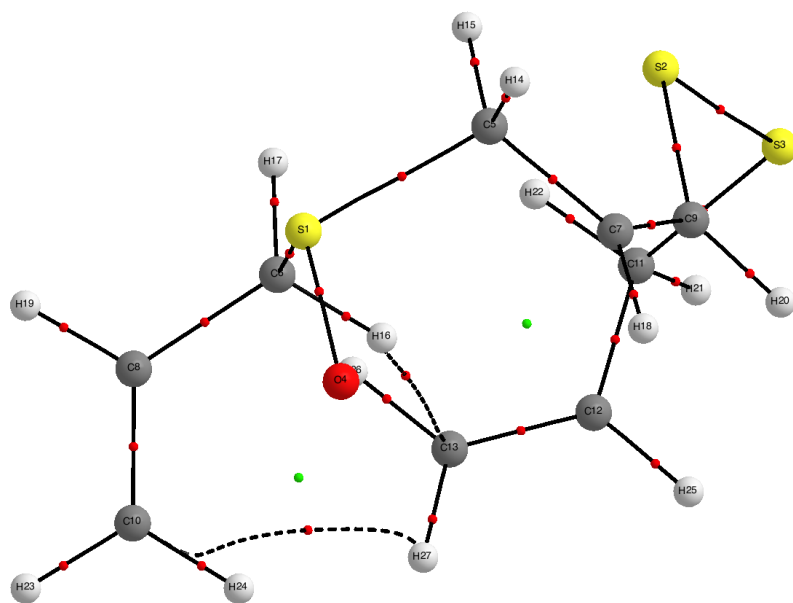
**Figure S141.** Ajoene\_(Z)\_conformer\_21



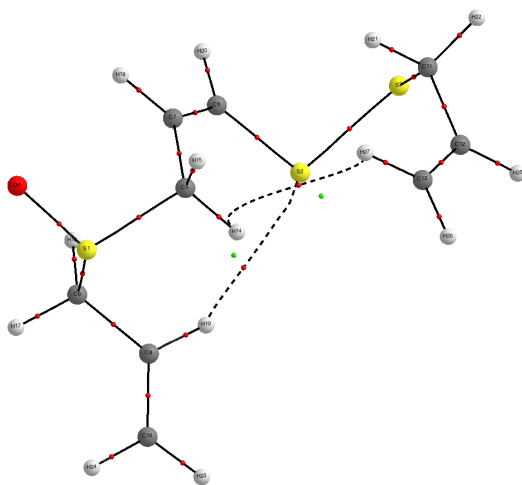
**Figure S142.** Ajoene\_(Z)\_conformer\_22



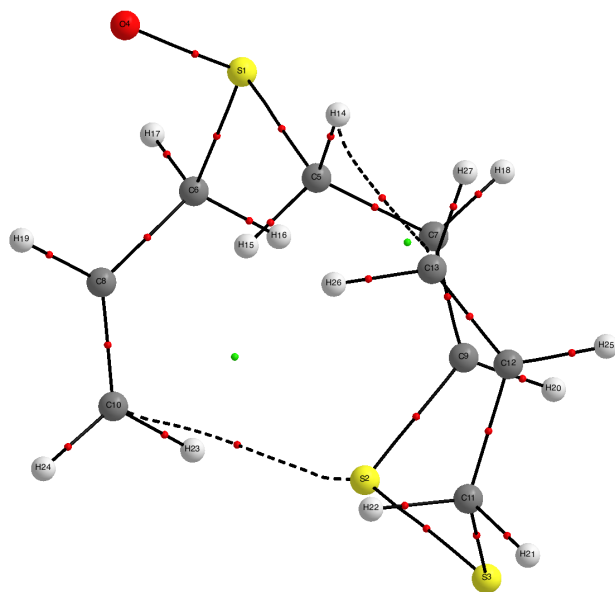
**Figure S143.** Ajoene\_(Z)\_conformer\_23



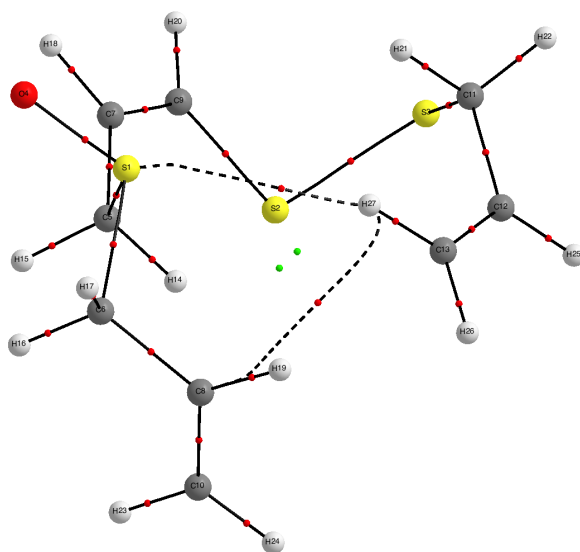
**Figure S144.** Ajoene\_(Z)\_conformer\_24



**Figure S145.** Ajoene\_(Z)\_conformer\_25



**Figure S146.** Ajoene\_(Z)\_conformer\_26



**Figure S147.** Ajoene\_(Z)\_conformer\_27



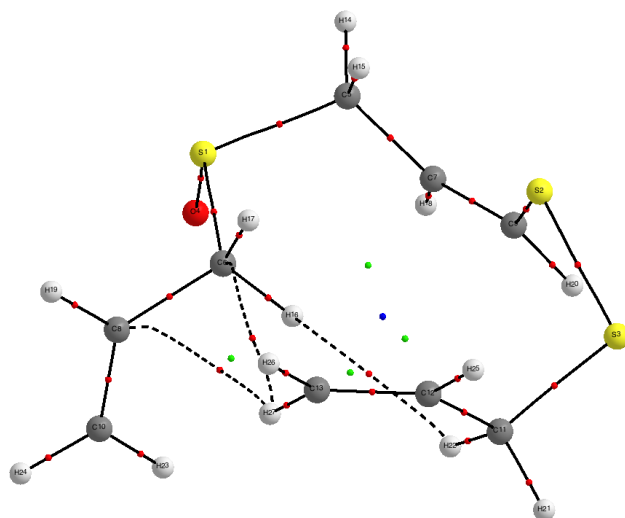


Figure S148. Ajoene\_(Z)\_conformer\_28

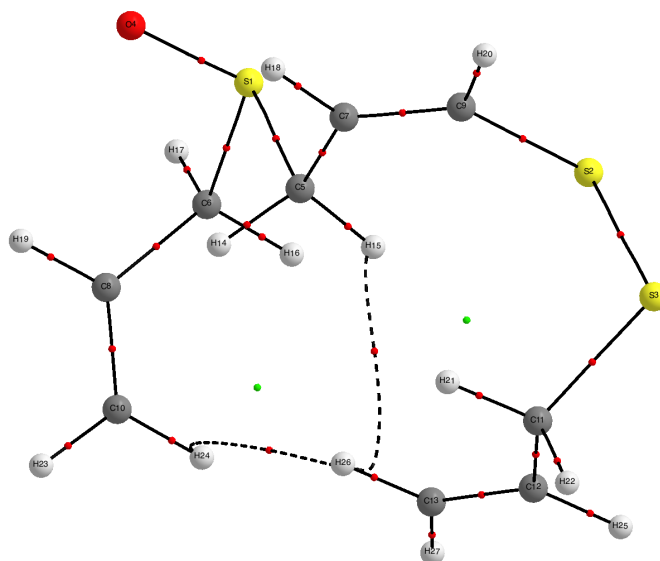
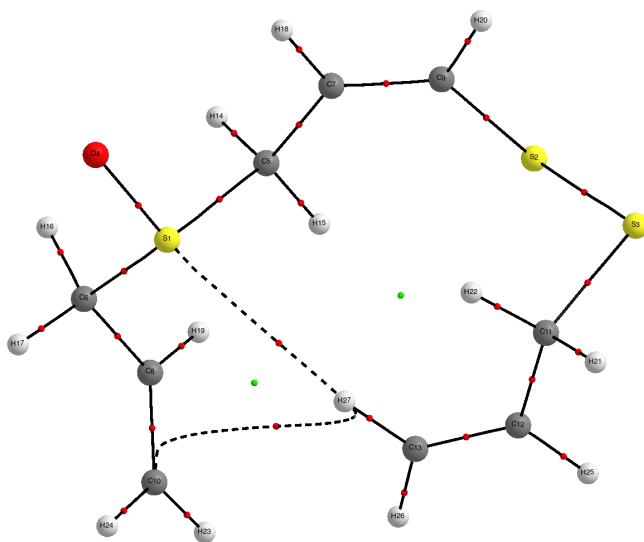
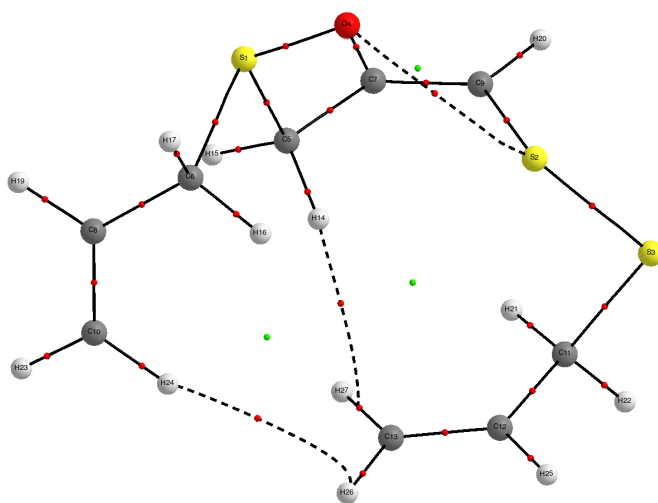


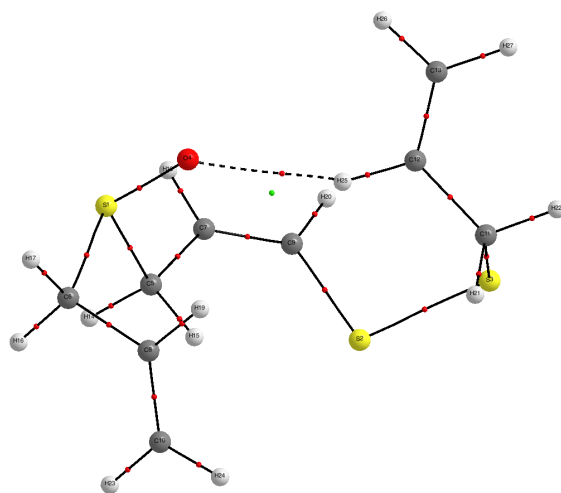
Figure S149. Ajoene\_(Z)\_conformer\_29



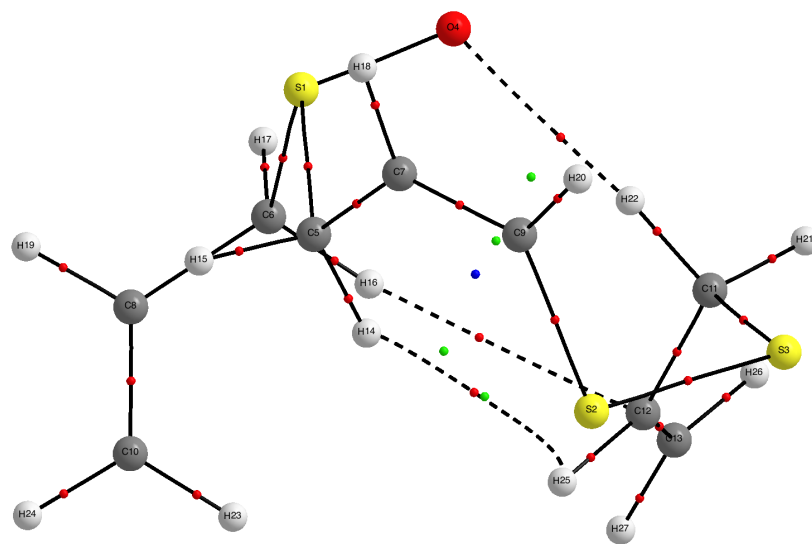
**Figure S150.** Ajoene\_(Z)\_conformer\_30



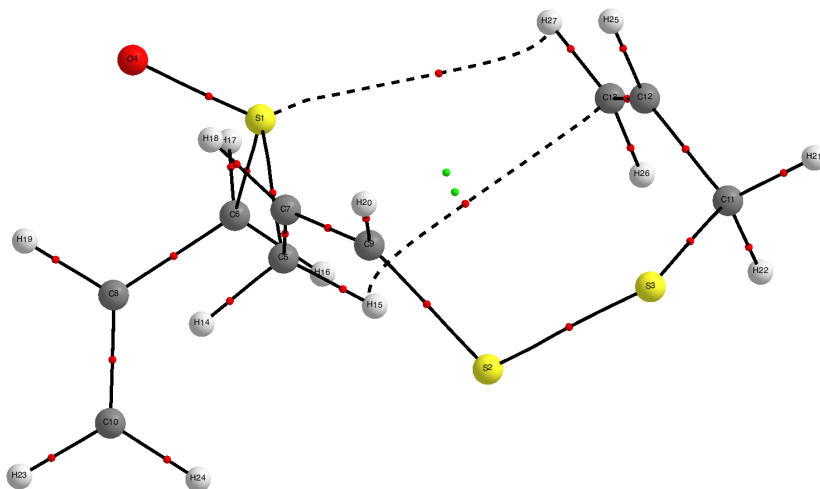
**Figure S151.** Ajoene\_(Z)\_conformer\_31



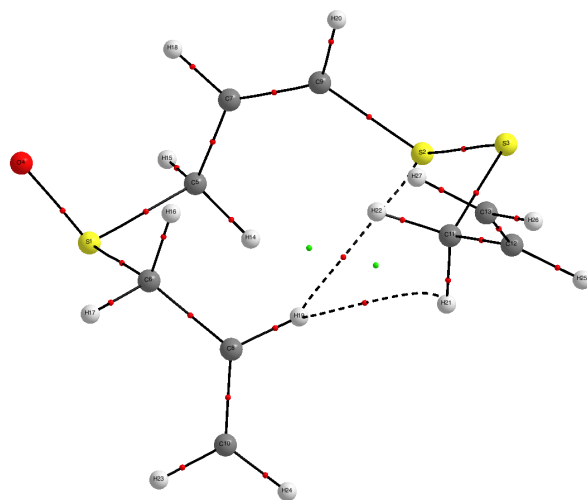
**Figure S152.** Ajoene\_(Z)\_conformer\_32



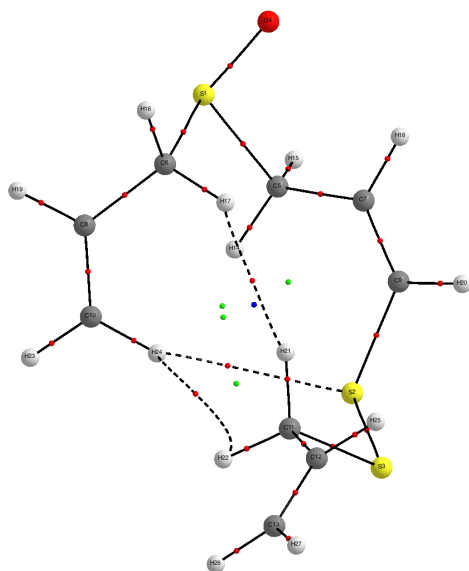
**Figure S153.** Ajoene\_(Z)\_conformer\_33



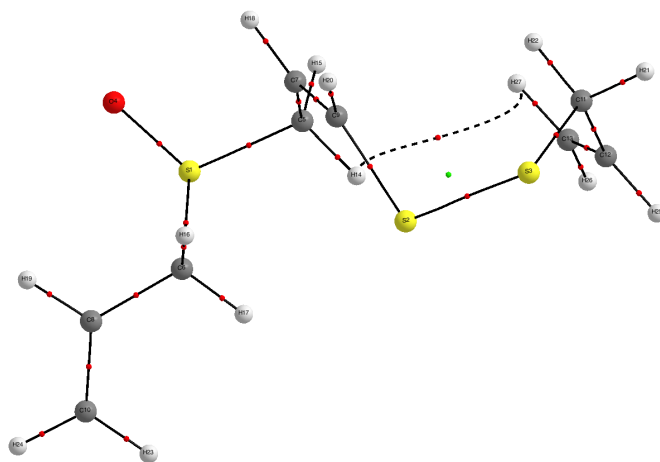
**Figure S154.** Ajoene\_(Z)\_conformer\_34



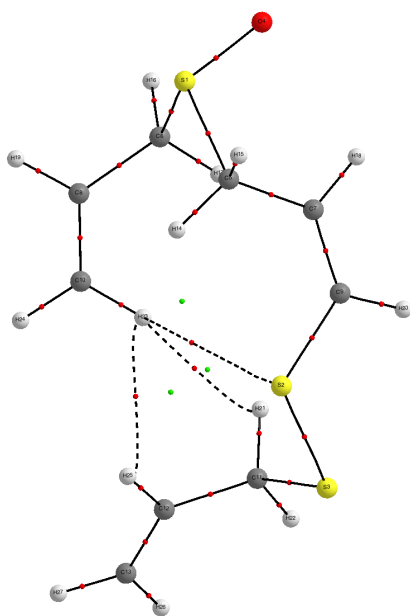
**Figure S155.** Ajoene\_(Z)\_conformer\_35



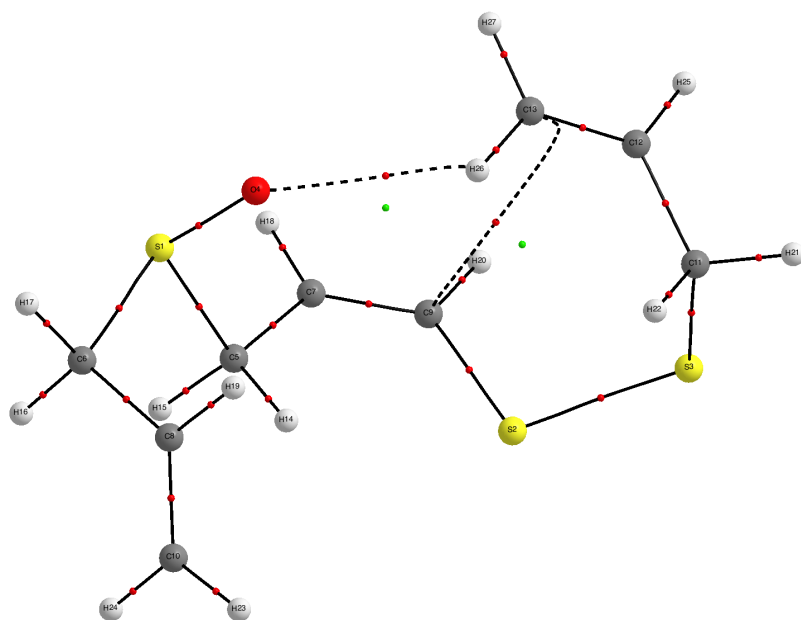
**Figure S156.** Ajoene\_(Z)\_conformer\_36



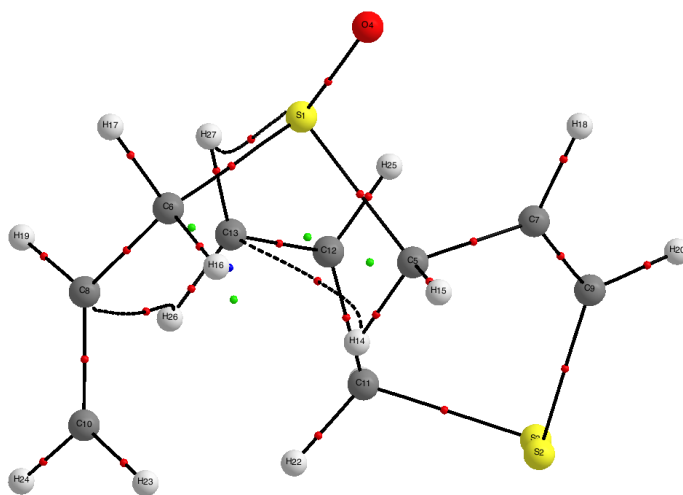
**Figure S157.** Ajoene\_(Z)\_conformer\_37



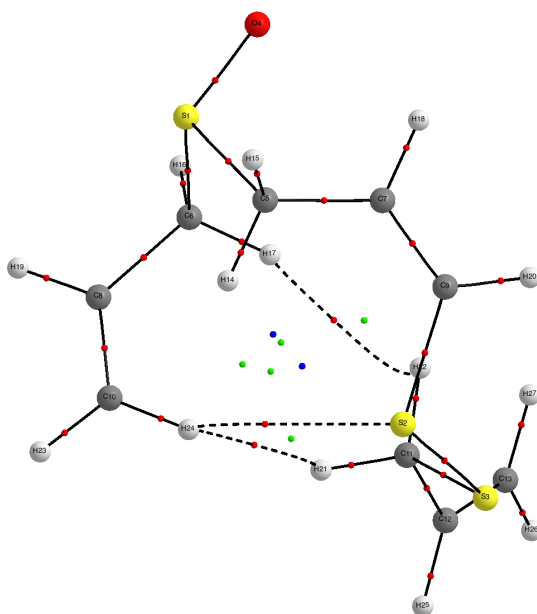
**Figure S158.** Ajoene\_(Z)\_conformer\_38



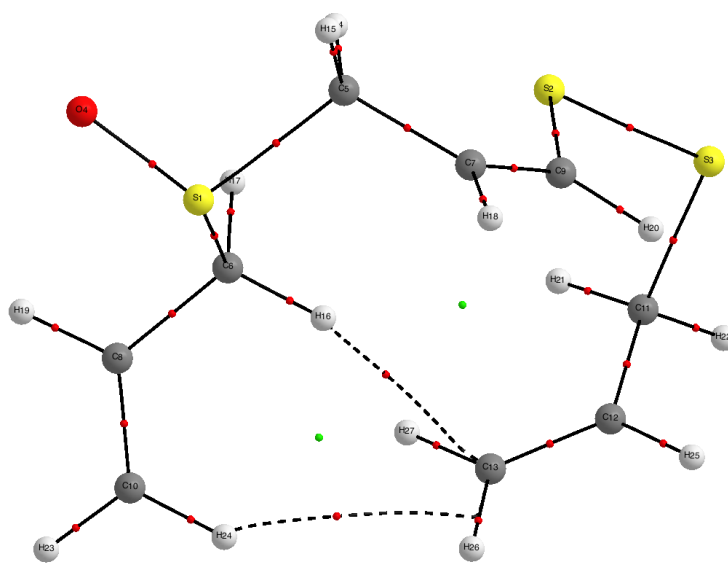
**Figure S159.** Ajoene\_(Z)\_conformer\_39



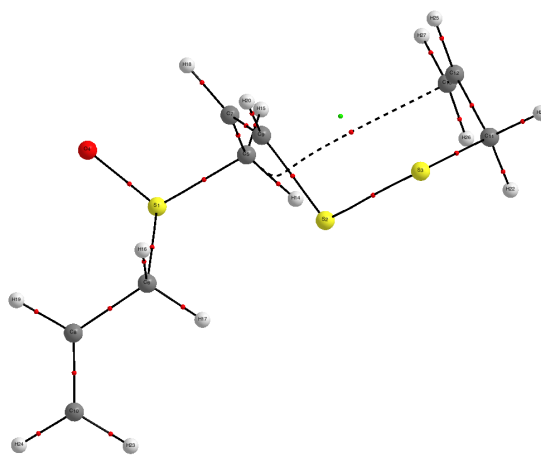
**Figure S160.** Ajoene\_(Z)\_conformer\_40



**Figure S161.** Ajoene\_(Z)\_conformer\_41



**Figure S162.** Ajoene\_(Z)\_conformer\_42



**Figure S163.** Ajoene\_(Z)\_conformer\_43



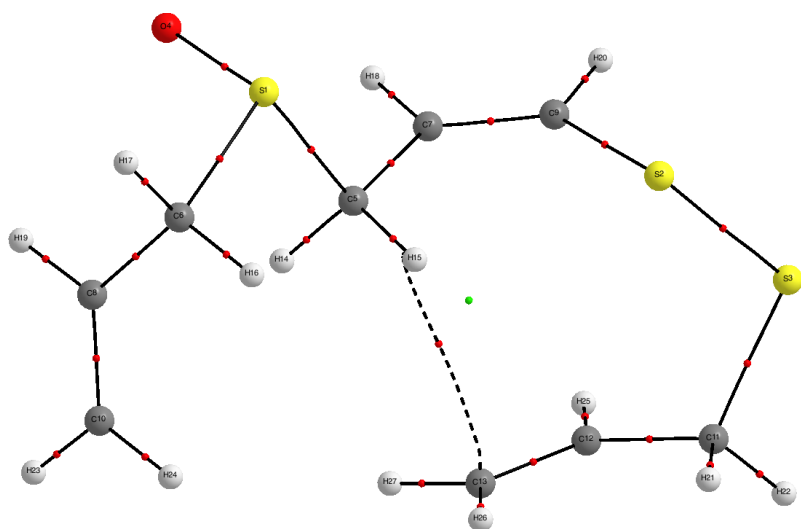


Figure S164. Ajoene\_(Z)\_conformer\_44

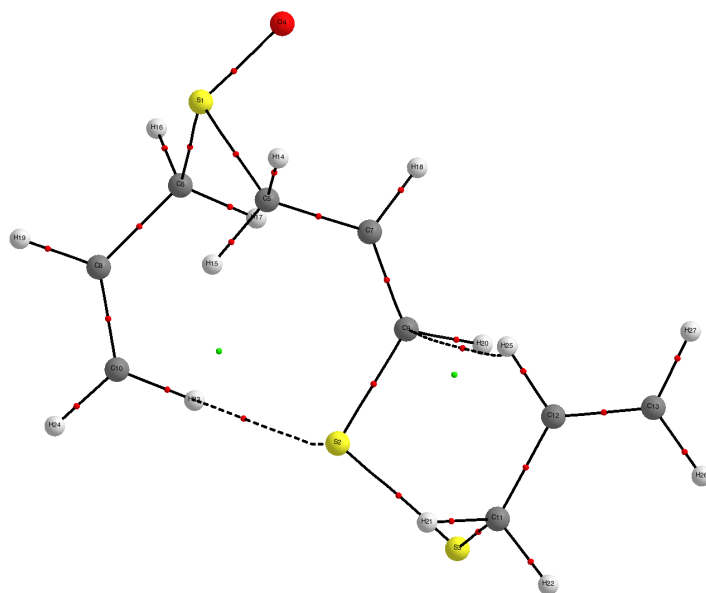
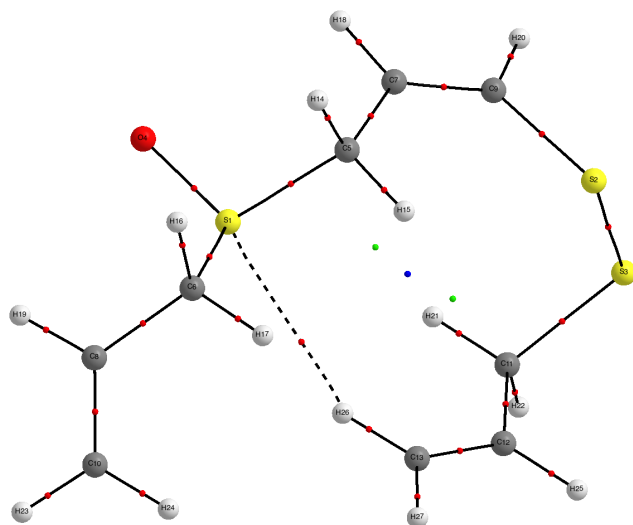
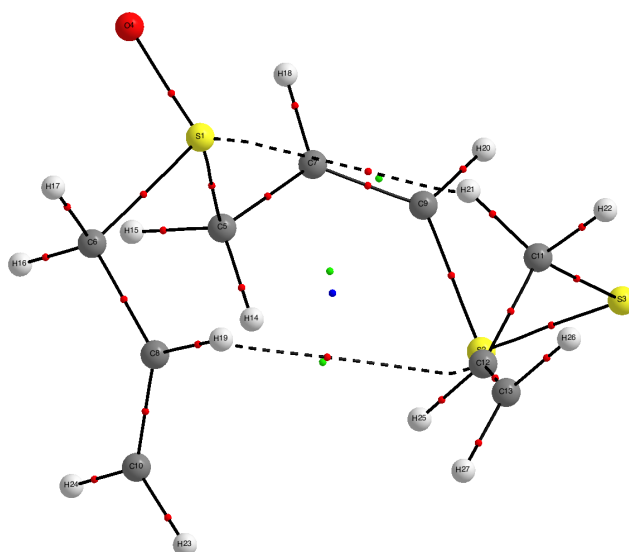


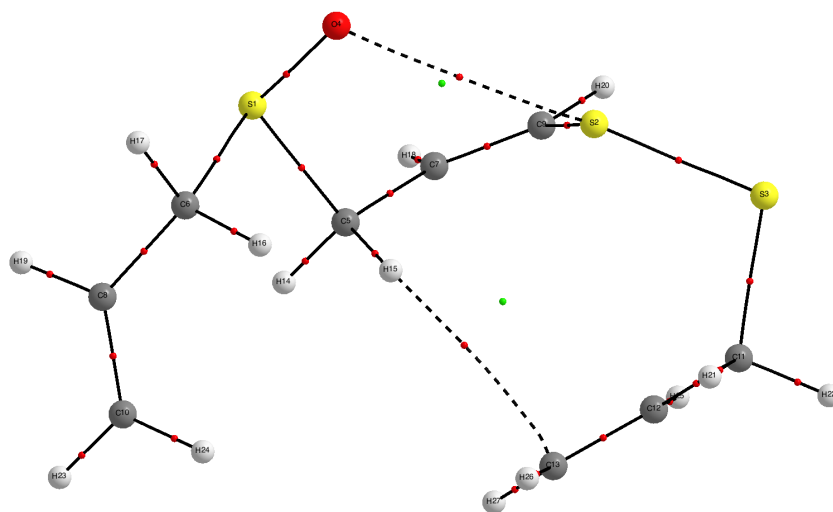
Figure S165. Ajoene\_(Z)\_conformer\_45



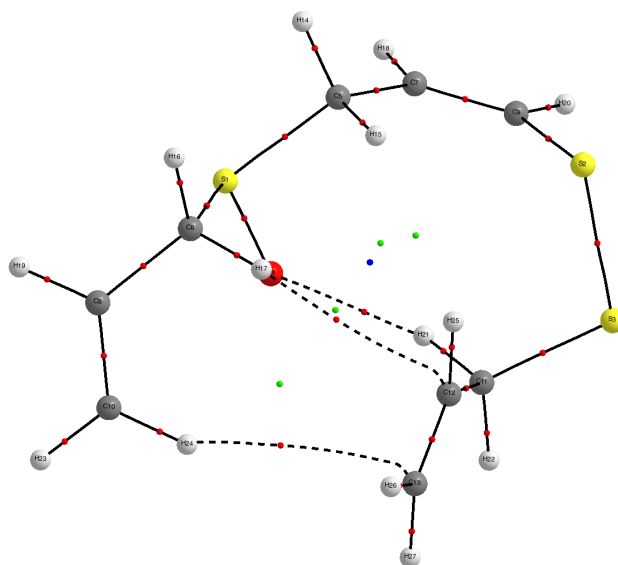
**Figure S166.** Ajoene\_(Z)\_conformer\_46



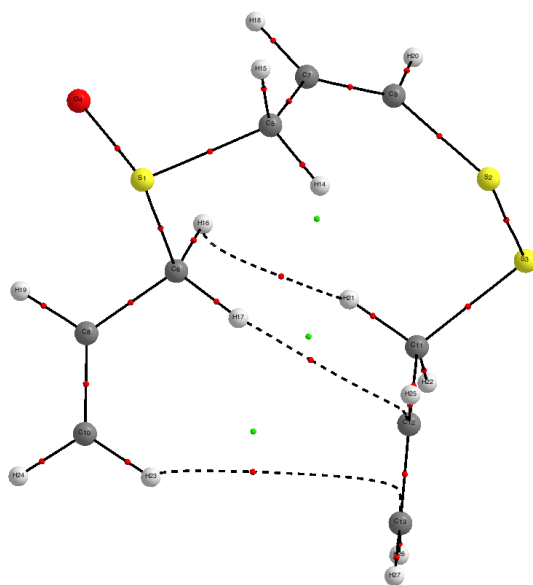
**Figure S167.** Ajoene\_(Z)\_conformer\_47



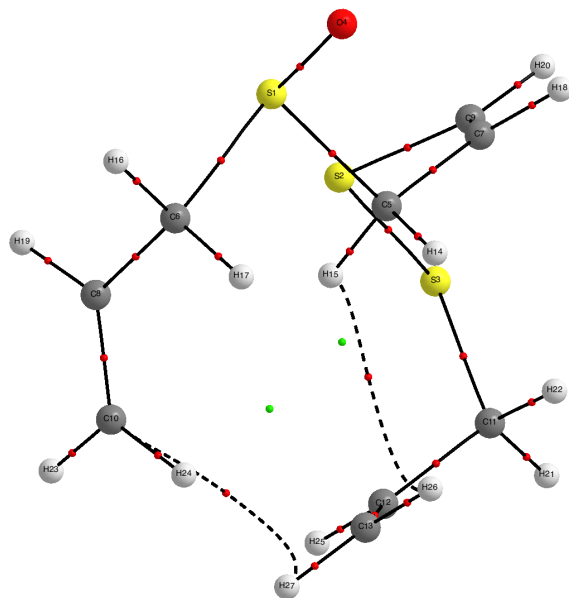
**Figure S168.** Ajoene\_(Z)\_conformer\_48



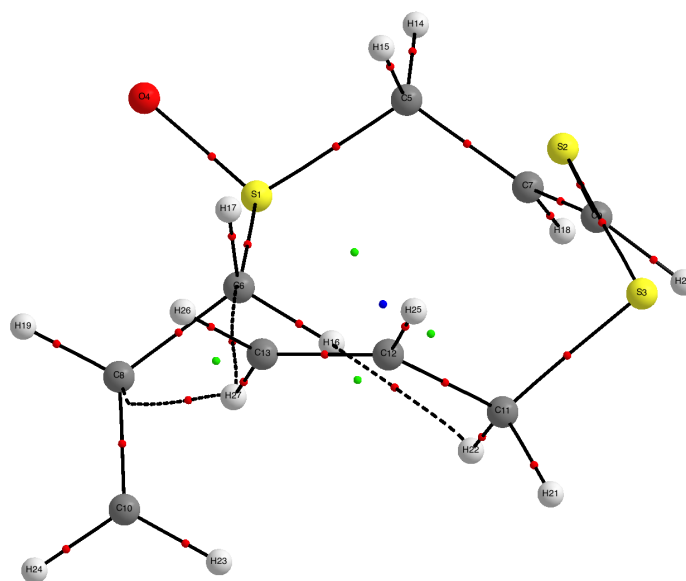
**Figure S169.** Ajoene\_(Z)\_conformer\_49



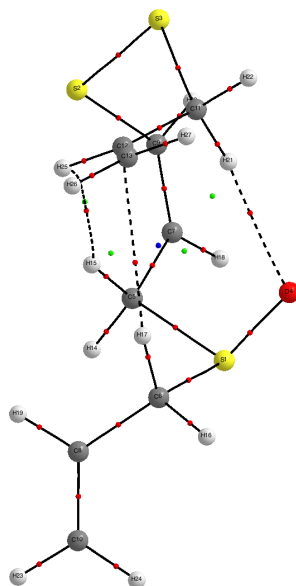
**Figure S170.** Ajoene\_(Z)\_conformer\_50



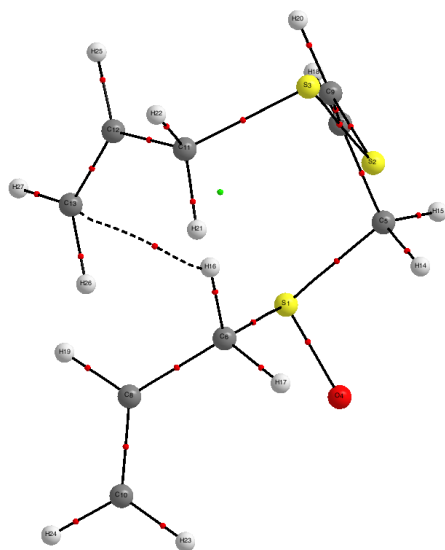
**Figure S171.** Ajoene\_(Z)\_conformer\_51



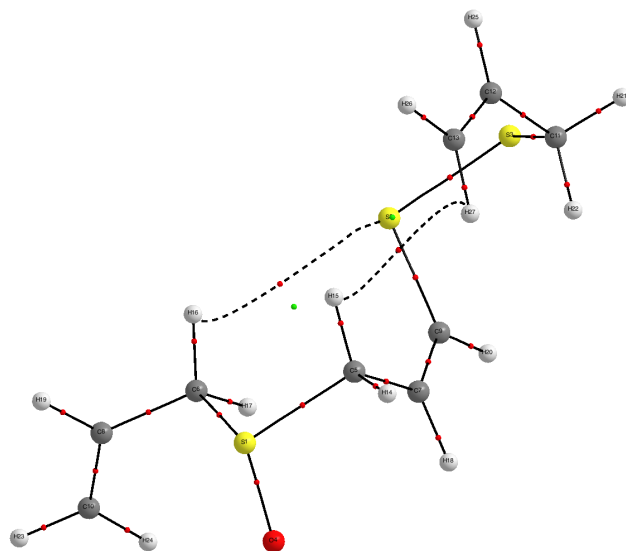
**Figure S172.** Ajoene\_(Z)\_conformer\_52



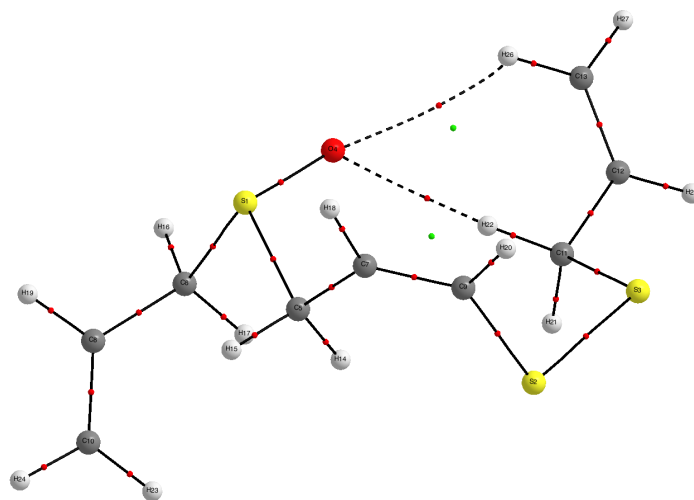
**Figure S173.** Ajoene\_(Z)\_conformer\_53



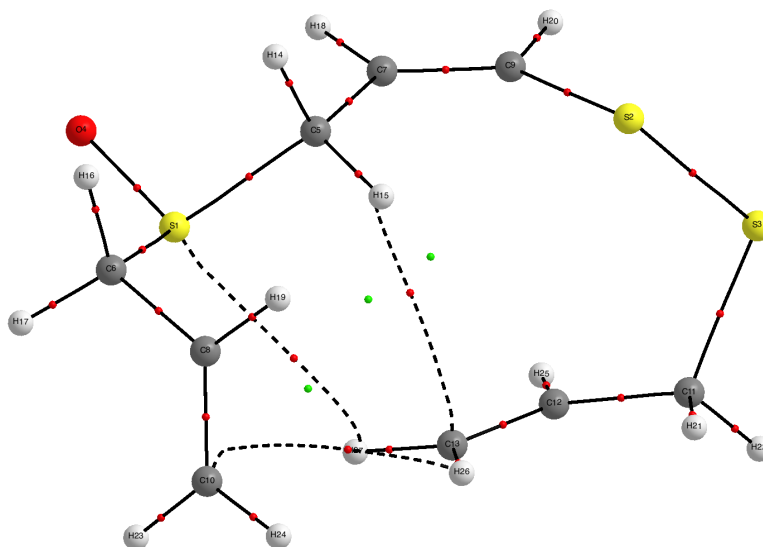
**Figure S174.** Ajoene\_(Z)\_conformer\_54



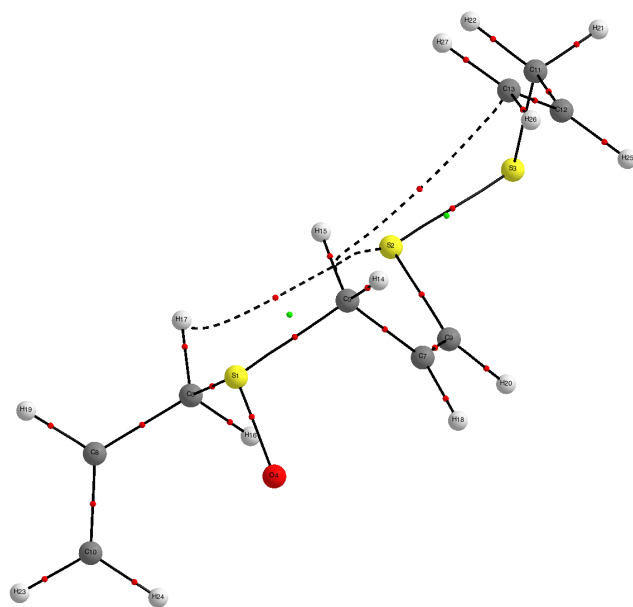
**Figure S175.** Ajoene\_(Z)\_conformer\_55



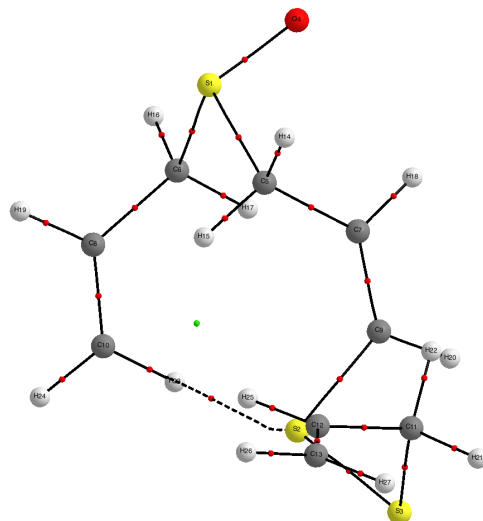
**Figure S176.** Ajoene\_(Z)\_conformer\_56



**Figure S177.** Ajoene\_(Z)\_conformer\_57

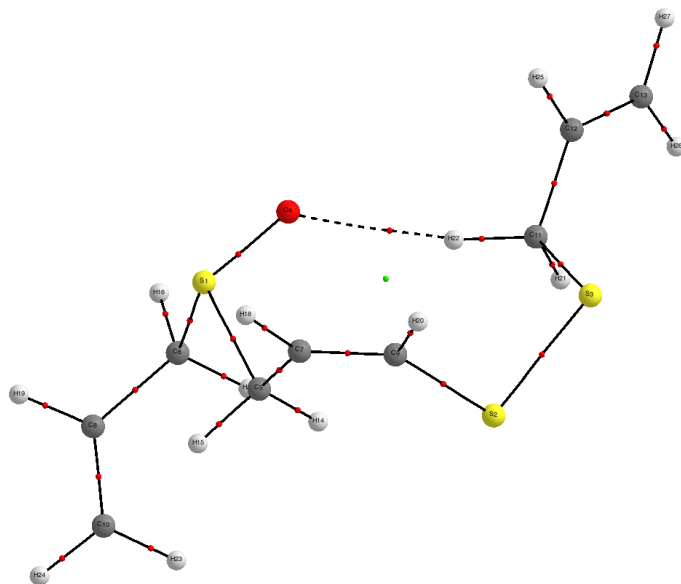


**Figure S178.** Ajoene\_(Z)\_conformer\_58

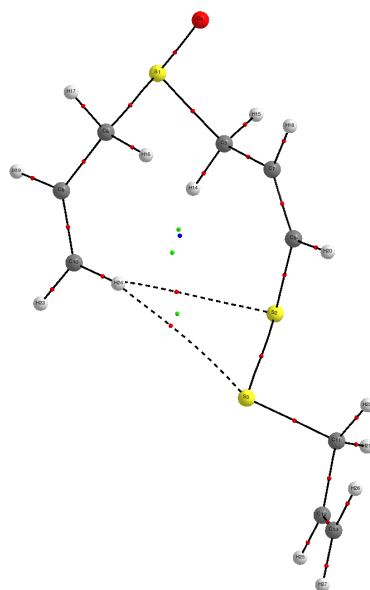


**Figure S179.** Ajoene\_(Z)\_conformer\_59

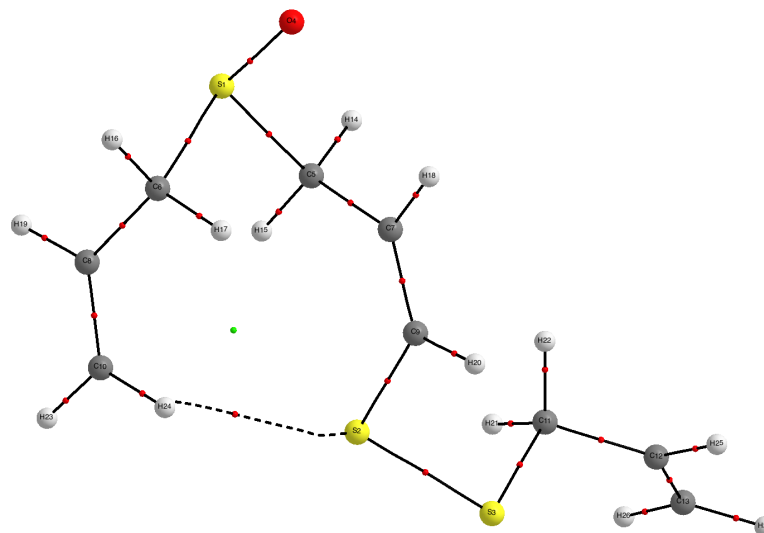




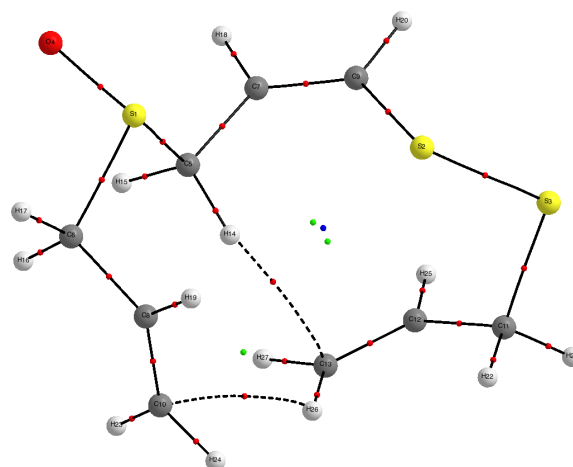
**Figure S180.** Ajoene\_(Z)\_conformer\_60



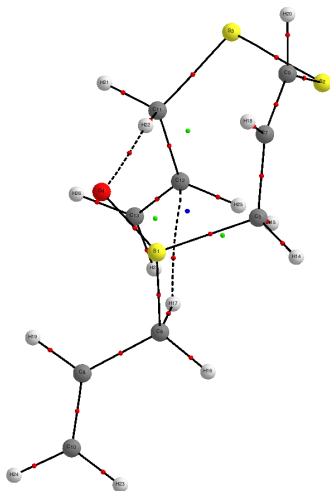
**Figure S181.** Ajoene\_(Z)\_conformer\_61



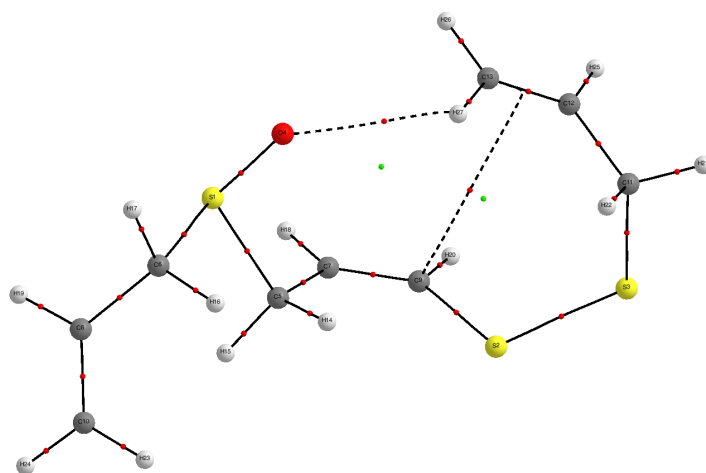
**Figure S182.** Ajoene\_(Z)\_conformer\_62



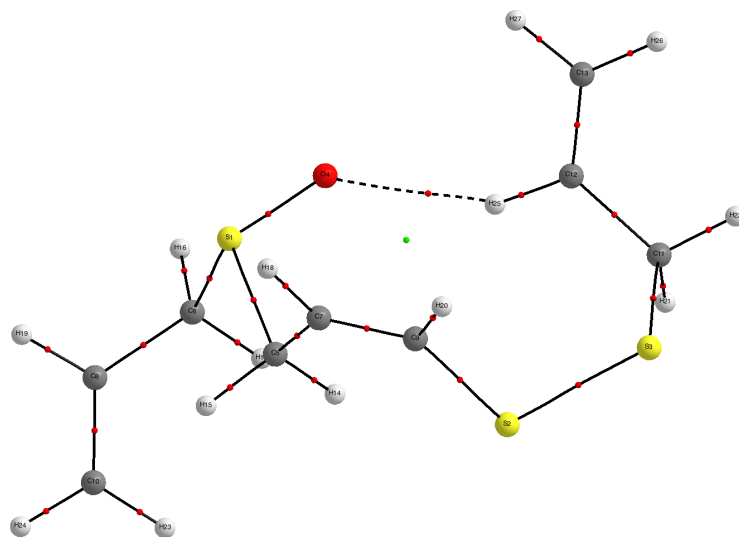
**Figure S183.** Ajoene\_(Z)\_conformer\_63



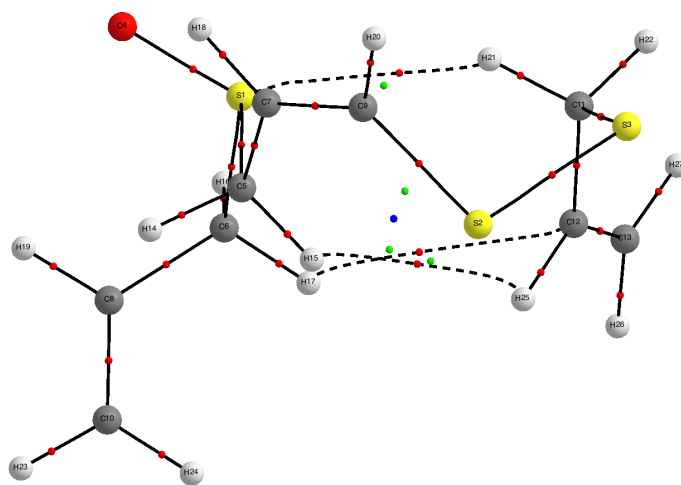
**Figure S184.** Ajoene\_(Z)\_conformer\_64



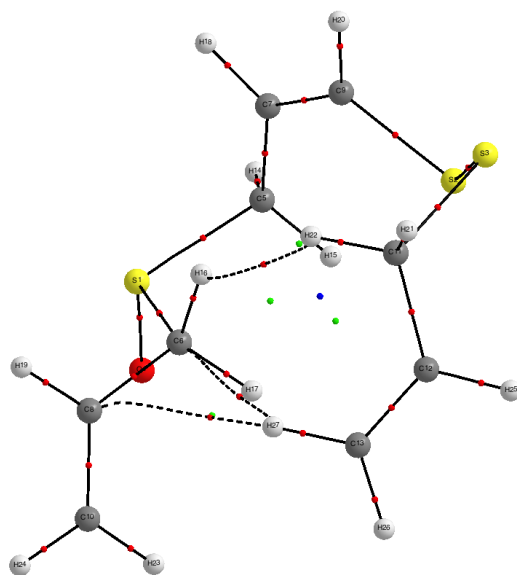
**Figure S185.** Ajoene\_(Z)\_conformer\_65



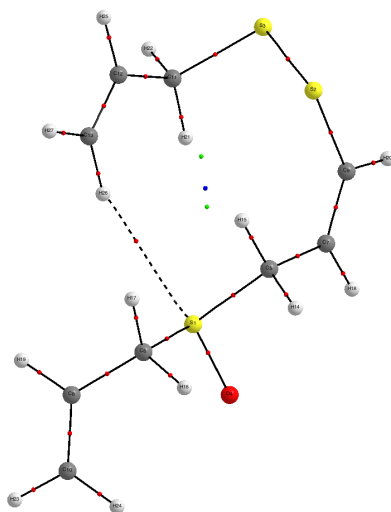
**Figure S186.** Ajoene\_(Z)\_conformer\_66



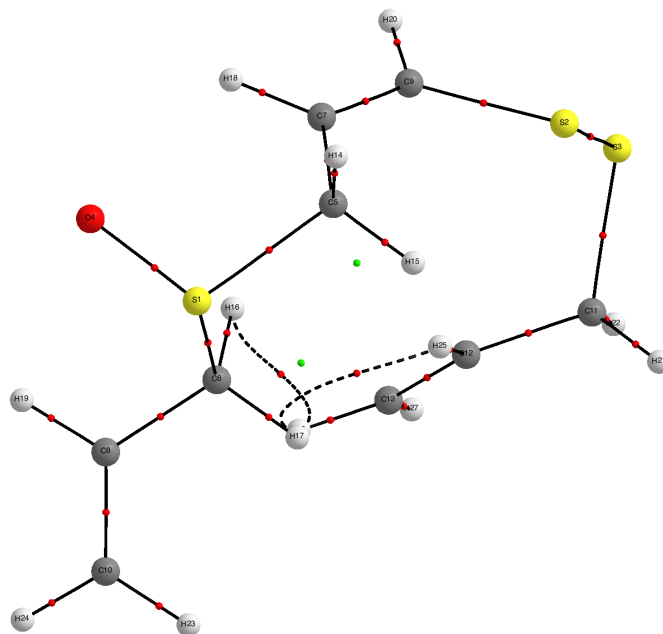
**Figure S187.** Ajoene\_(Z)\_conformer\_67



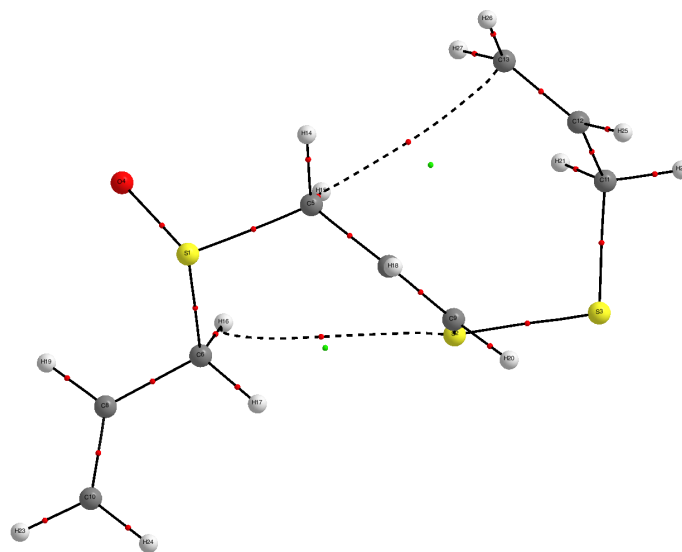
**Figure S188.** Ajoene\_(Z)\_conformer\_68



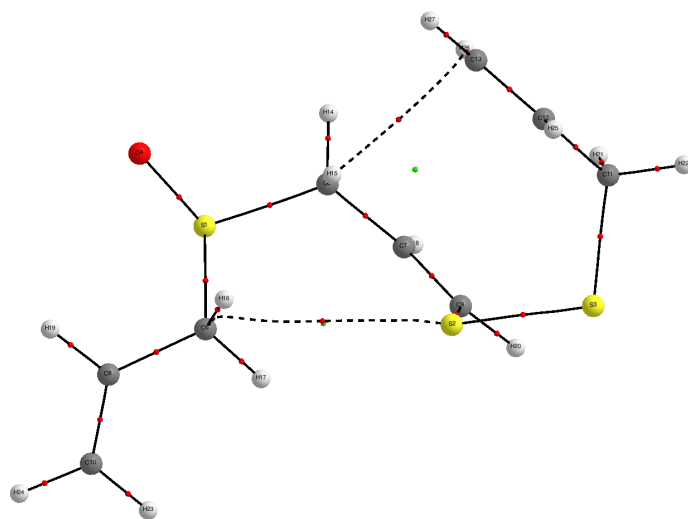
**Figure S189.** Ajoene\_(Z)\_conformer\_69



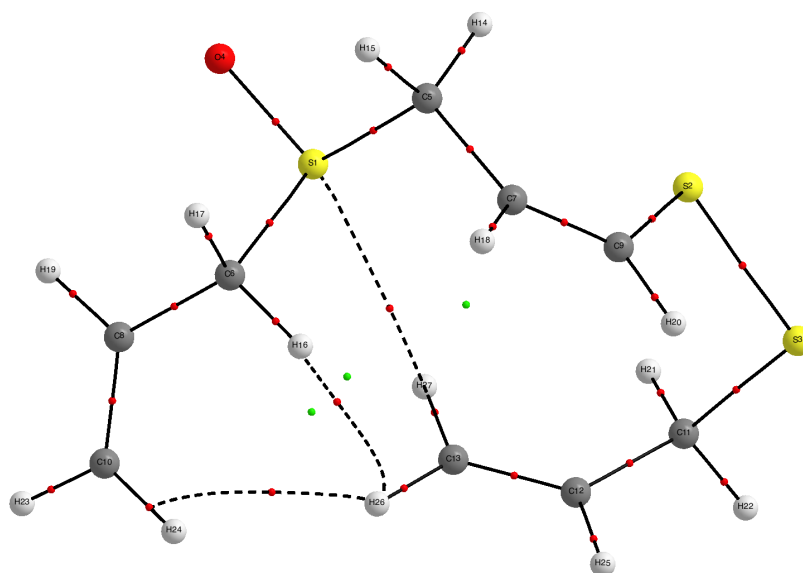
**Figure S190.** Ajoene\_(Z)\_conformer\_70



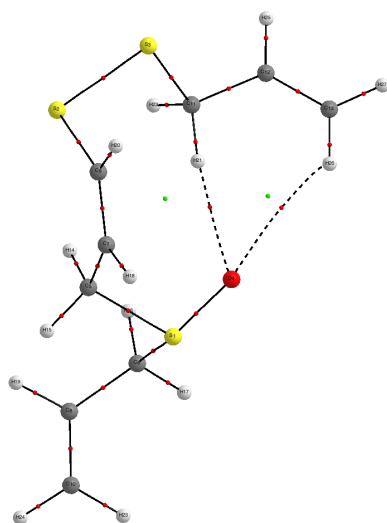
**Figure S191.** Ajoene\_(Z)\_conformer\_71



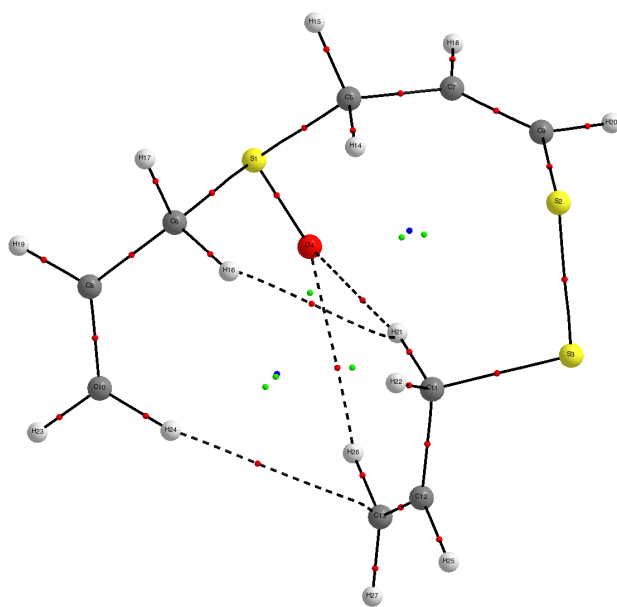
**Figure S192.** Ajoene\_(Z)\_conformer\_72



**Figure S193.** Ajoene\_(Z)\_conformer\_73

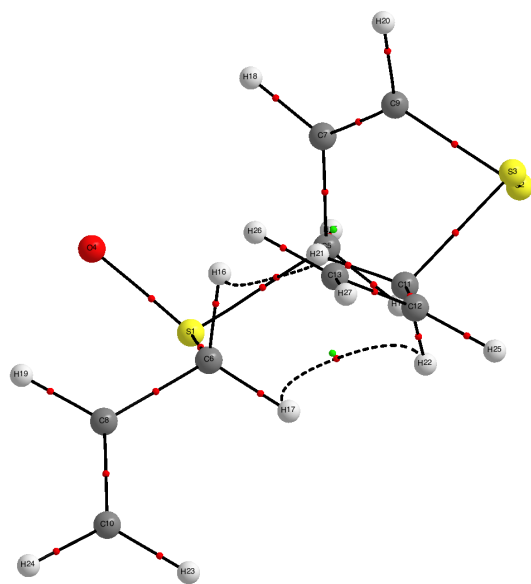


**Figure S194.** Ajoene\_(Z)\_conformer\_74

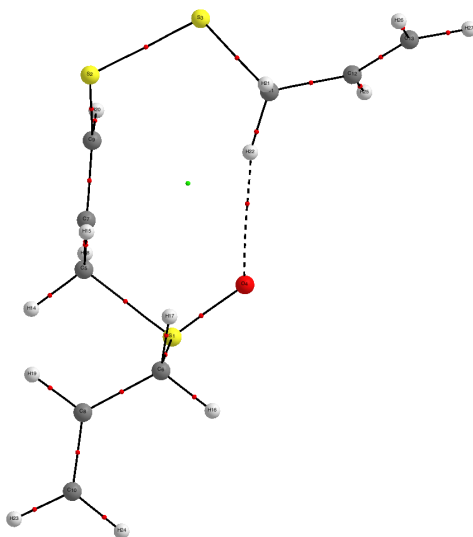


**Figure S195.** Ajoene\_(Z)\_conformer\_75

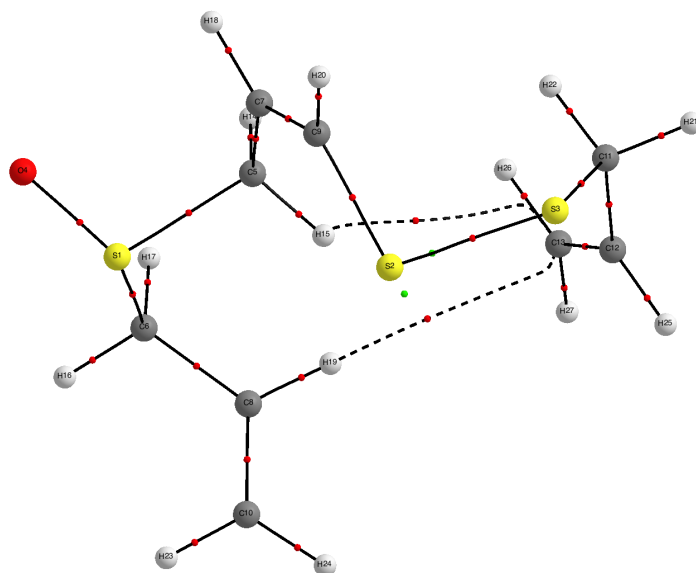




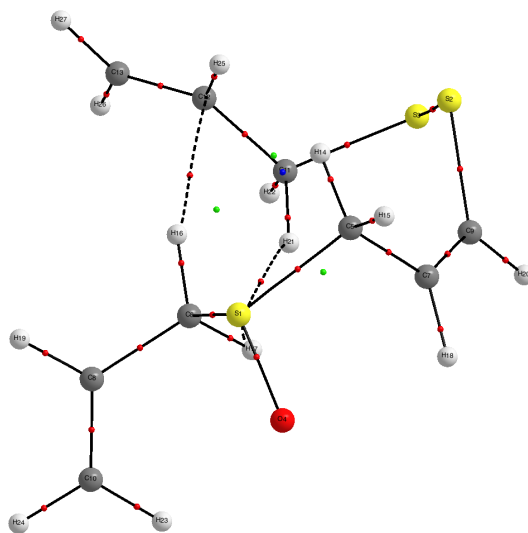
**Figure S196.** Ajoene\_(Z)\_conformer\_76



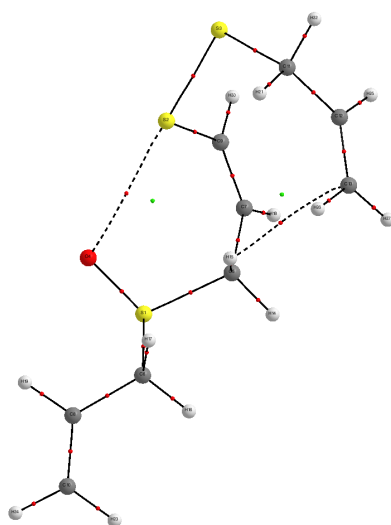
**Figure S197.** Ajoene\_(Z)\_conformer\_77



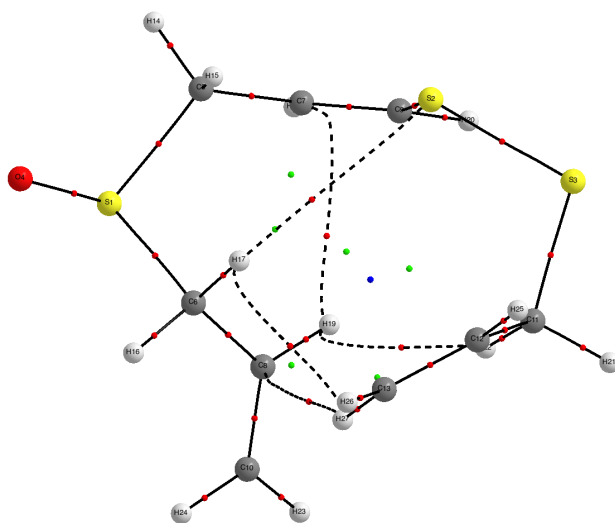
**Figure S198.** Ajoene\_(Z)\_conformer\_78



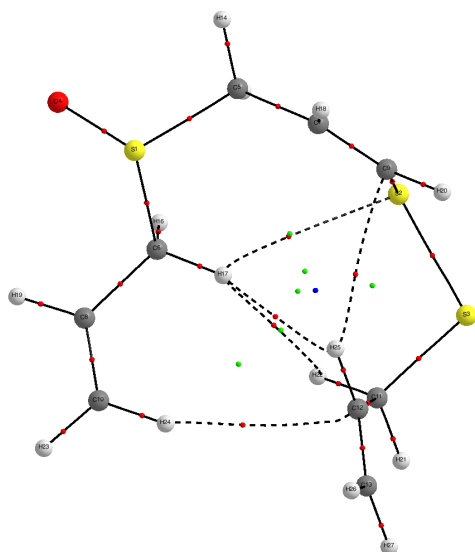
**Figure S199.** Ajoene\_(Z)\_conformer\_79



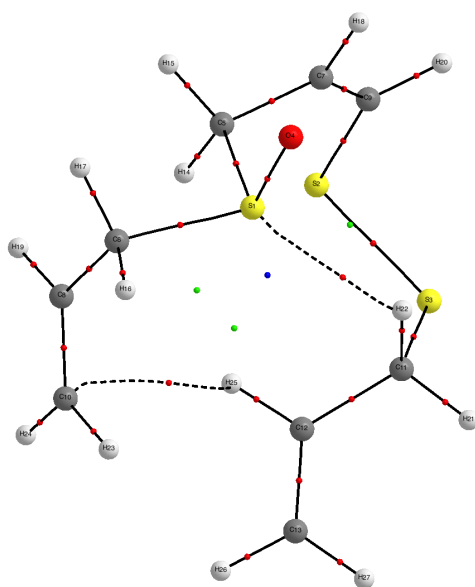
**Figure S200.** Ajoene\_(Z)\_conformer\_80



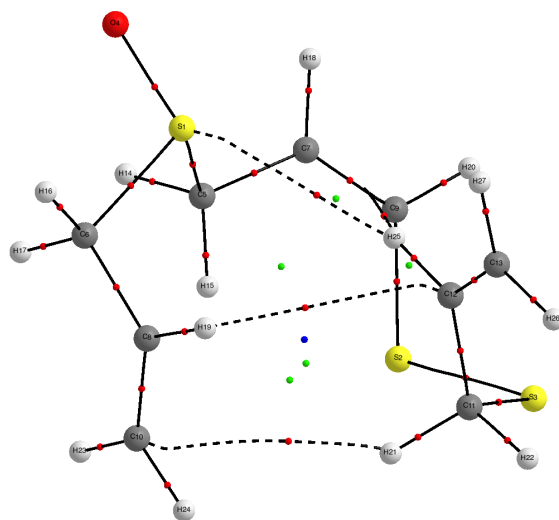
**Figure S201.** Ajoene\_(Z)\_conformer\_81



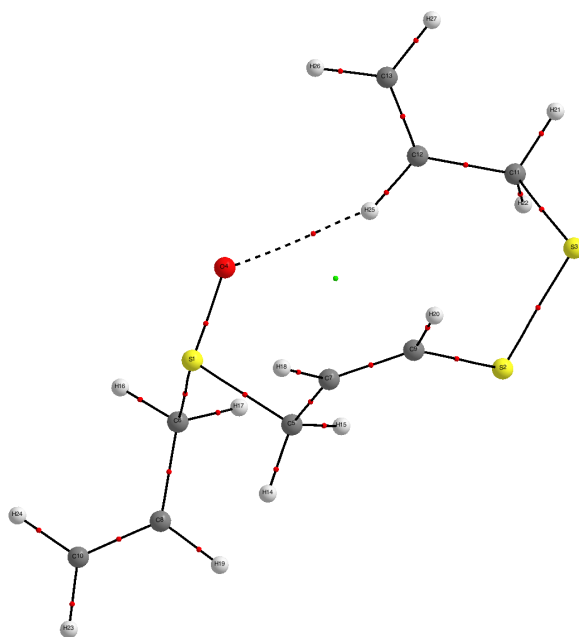
**Figure S202.** Ajoene\_(Z)\_conformer\_82



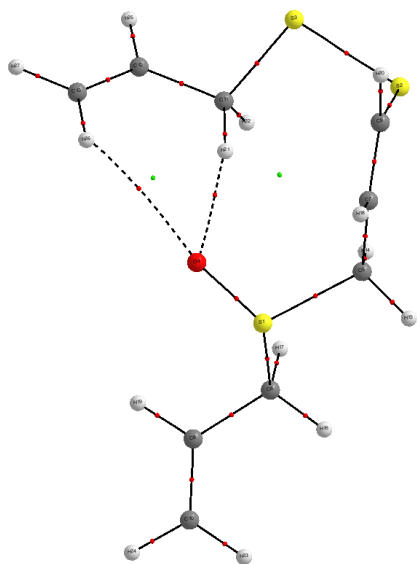
**Figure S203.** Ajoene\_(Z)\_conformer\_83



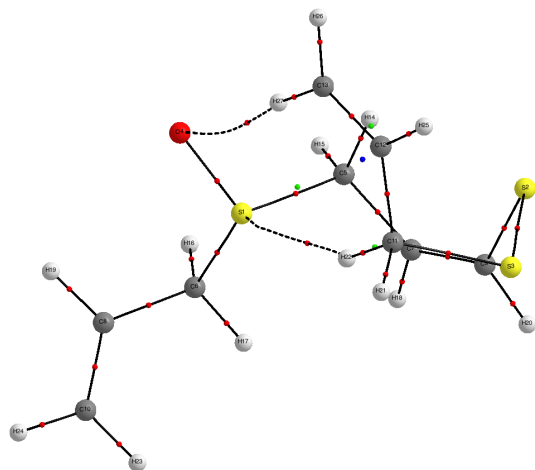
**Figure S204.** Ajoene\_(Z)\_conformer\_84



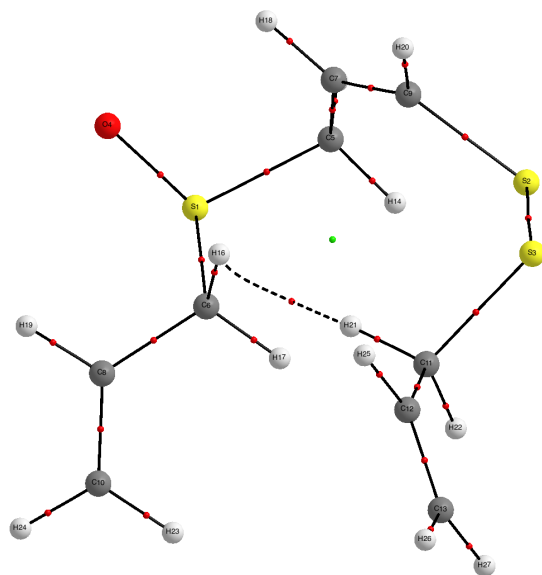
**Figure S205.** Ajoene\_(Z)\_conformer\_85



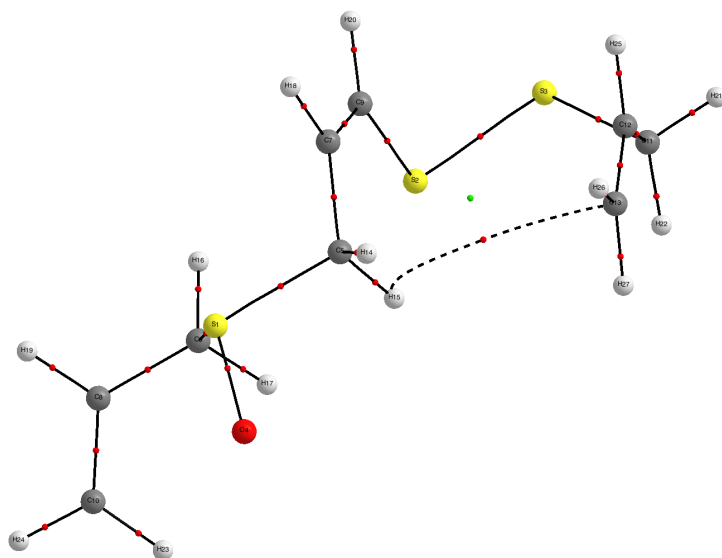
**Figure S206.** Ajoene\_(Z)\_conformer\_86



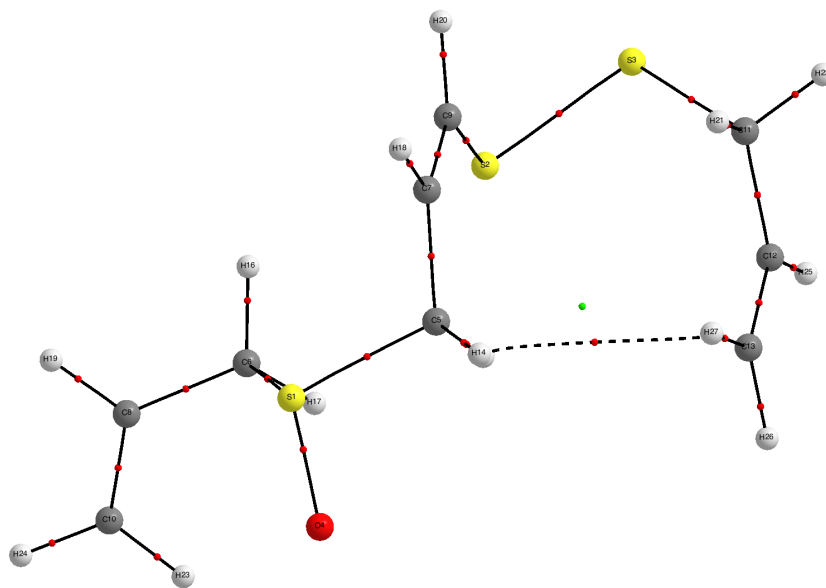
**Figure S207.** Ajoene\_(Z)\_conformer\_87



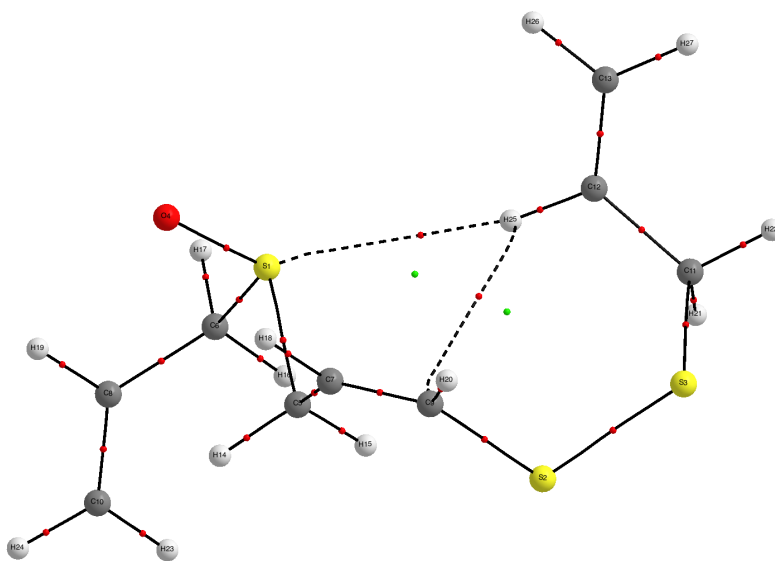
**Figure S208.** Ajoene\_(Z)\_conformer\_88



**Figure S209.** Ajoene\_(Z)\_conformer\_89

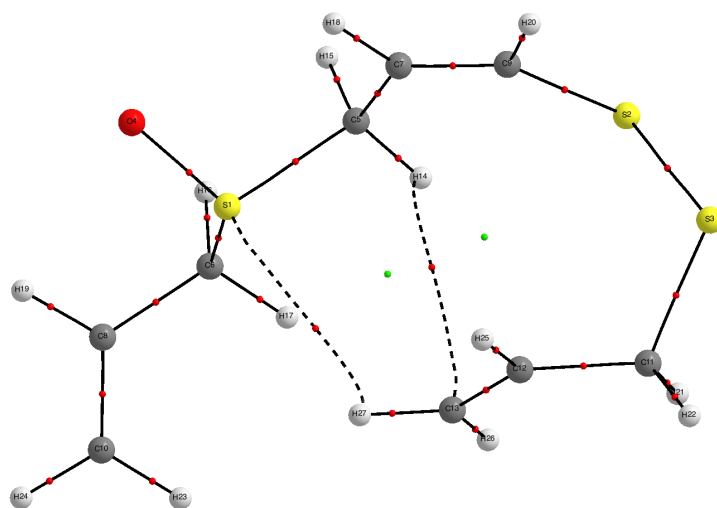


**Figure S210.** Ajoene\_(Z)\_conformer\_90

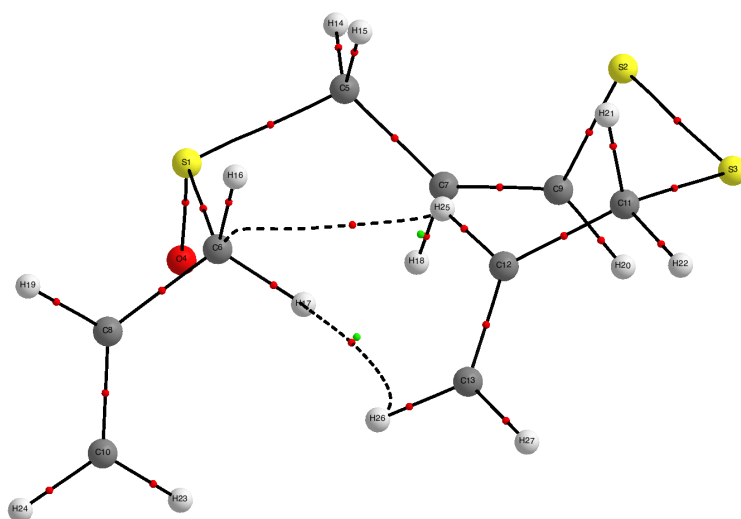


**Figure S211.** Ajoene\_(Z)\_conformer\_91

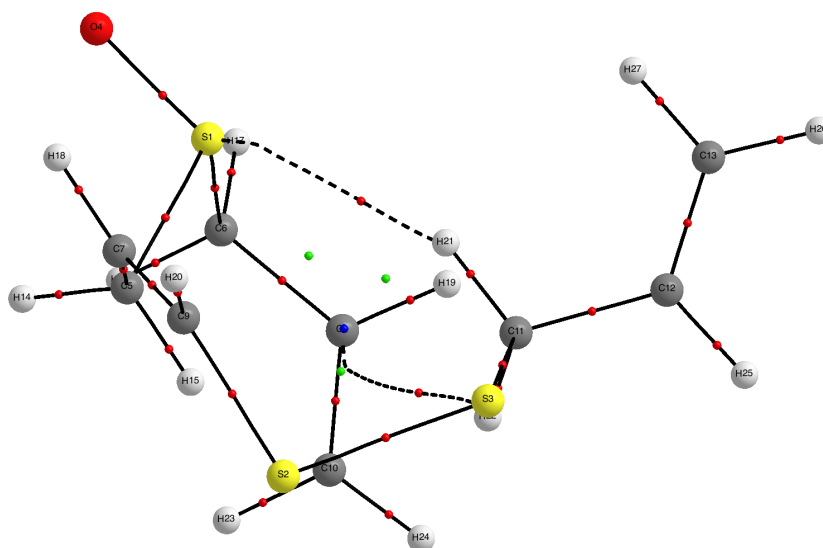




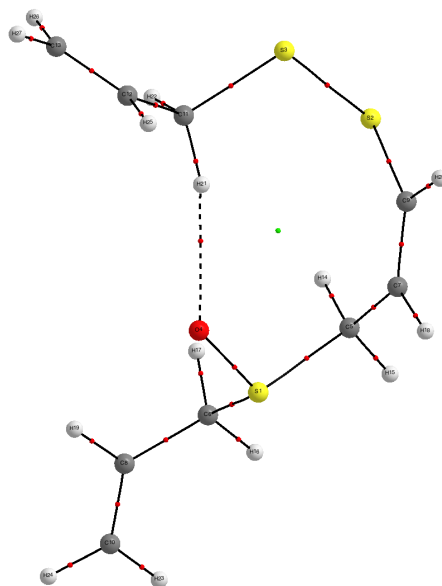
**Figure S212.** Ajoene\_(Z)\_conformer\_92



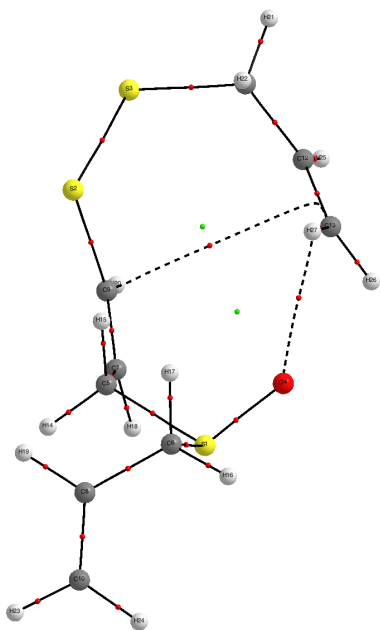
**Figure S213.** Ajoene\_(Z)\_conformer\_93



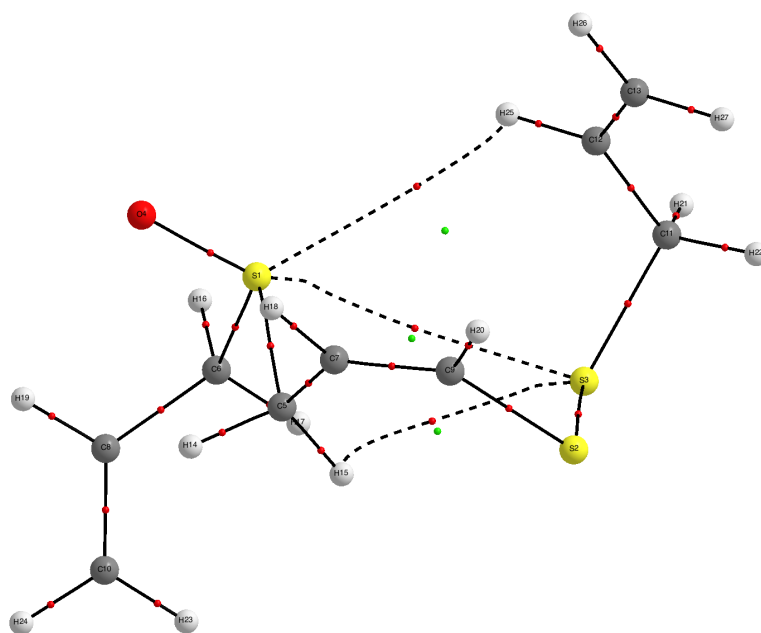
**Figure S214.** Ajoene\_(Z)\_conformer\_94



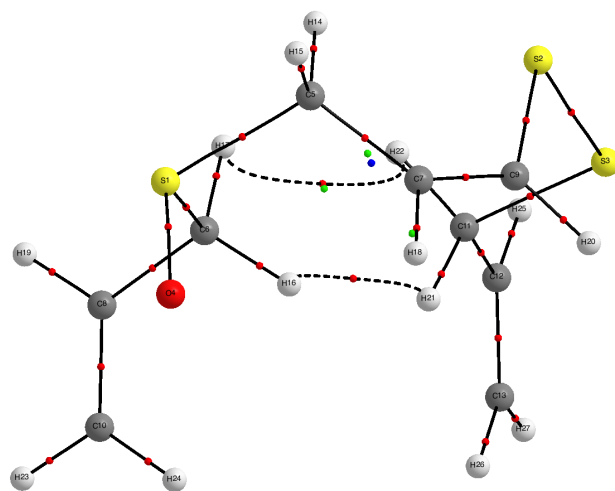
**Figure S215.** Ajoene\_(Z)\_conformer\_95



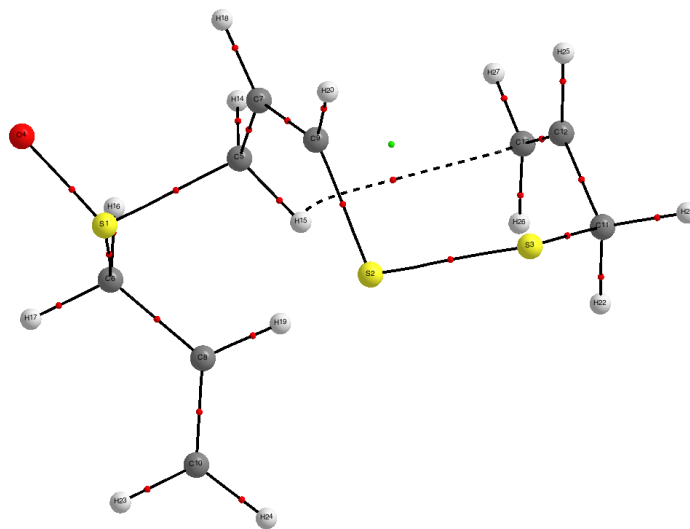
**Figure S216.** Ajoene\_(Z)\_conformer\_96



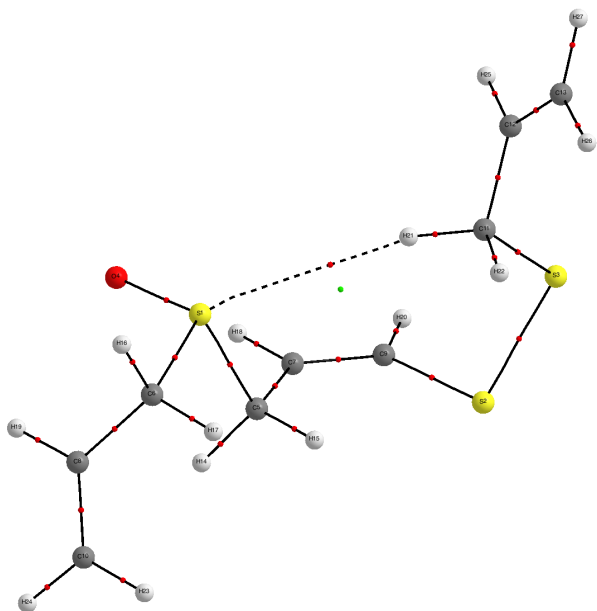
**Figure S217.** Ajoene\_(Z)\_conformer\_97



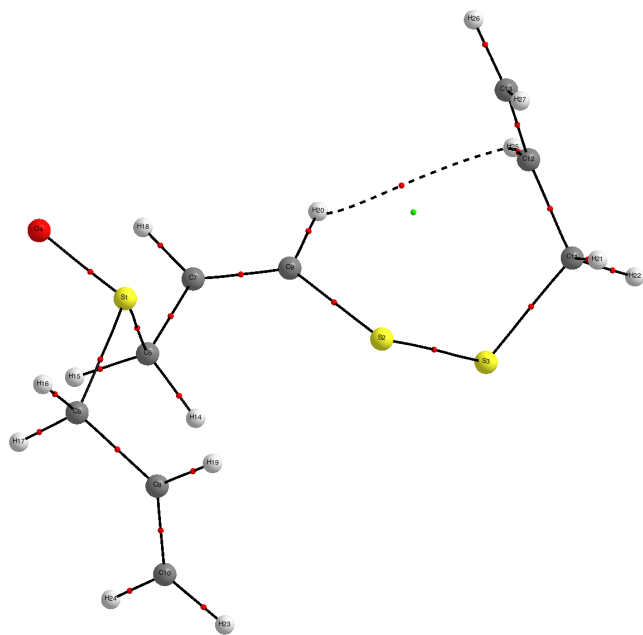
**Figure S218.** Ajoene\_(Z)\_conformer\_98



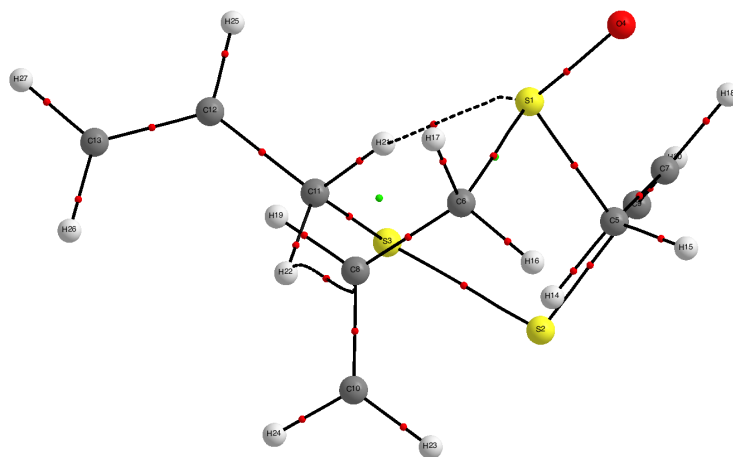
**Figure S219.** Ajoene\_(Z)\_conformer\_99



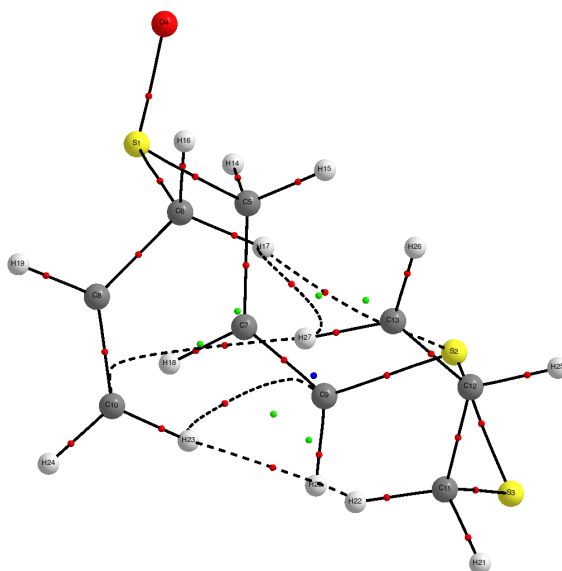
**Figure S220.** Ajoene\_(Z)\_conformer\_100



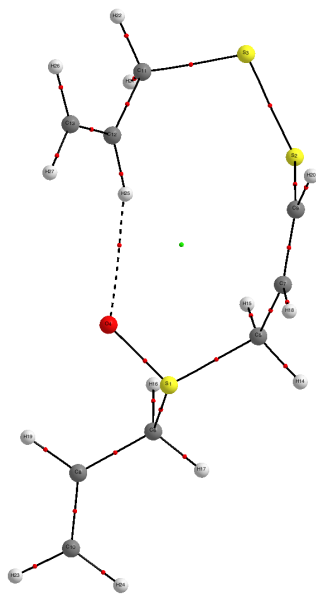
**Figure S221.** Ajoene\_(Z)\_conformer\_101



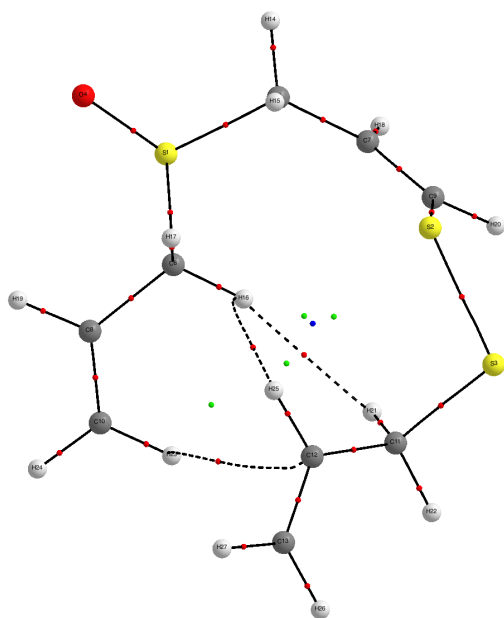
**Figure S222.** Ajoene\_(Z)\_conformer\_102



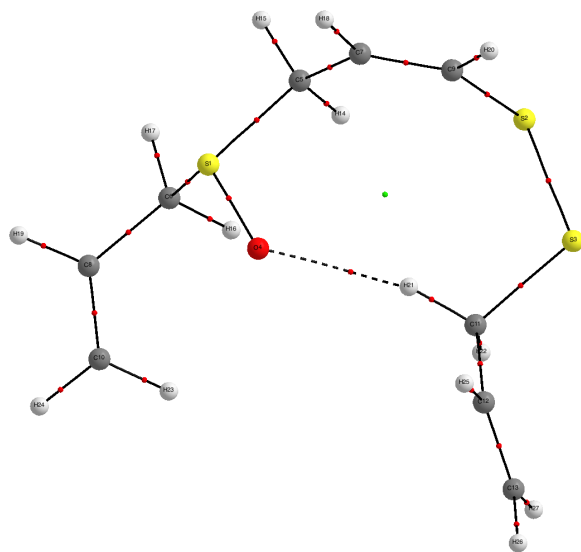
**Figure S223.** Ajoene\_(Z)\_conformer\_103



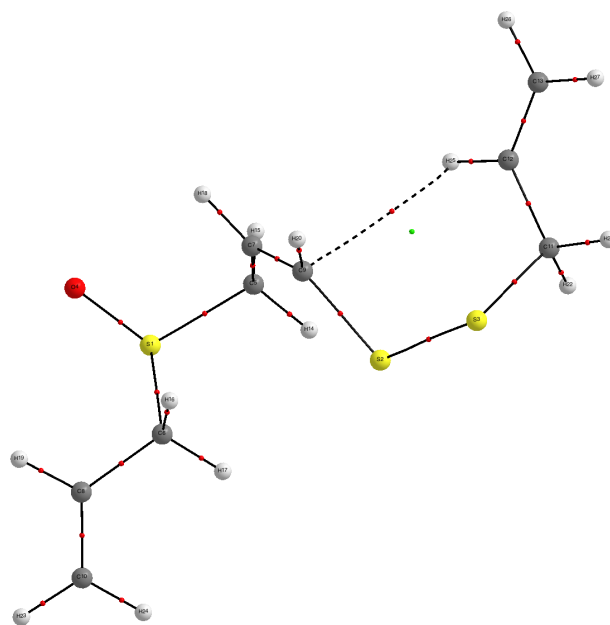
**Figure S224.** Ajoene\_(Z)\_conformer\_104



**Figure S225.** Ajoene\_(Z)\_conformer\_105

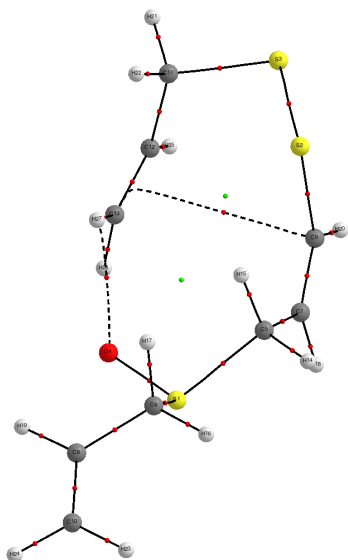


**Figure S226.** Ajoene\_(Z)\_conformer\_106

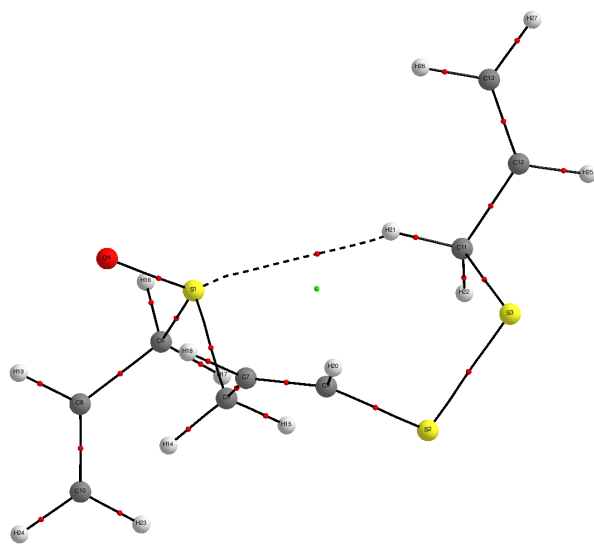


**Figure S227.** Ajoene\_(Z)\_conformer\_107

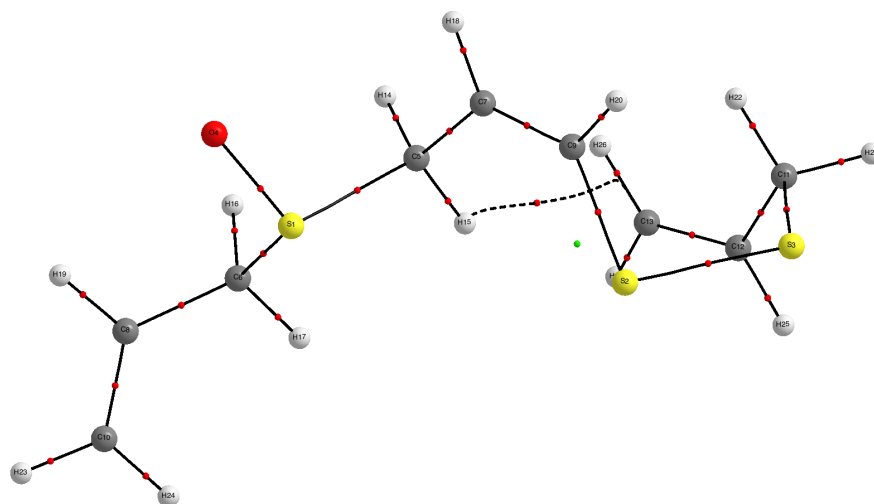




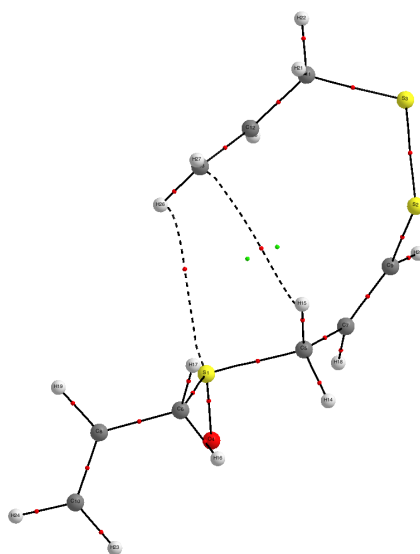
**Figure S228.** Ajoene\_(Z)\_conformer\_108



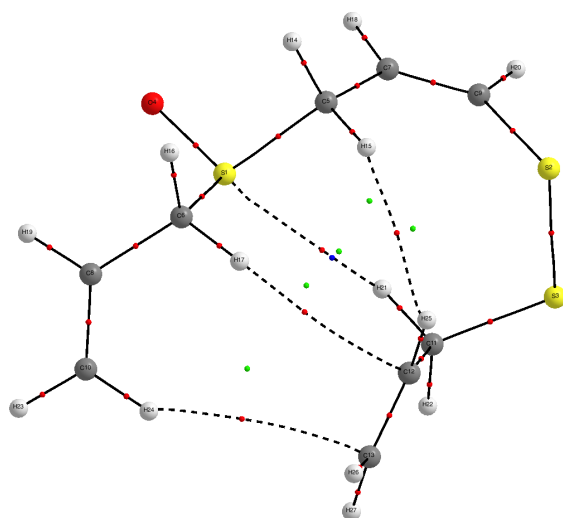
**Figure S229.** Ajoene\_(Z)\_conformer\_109



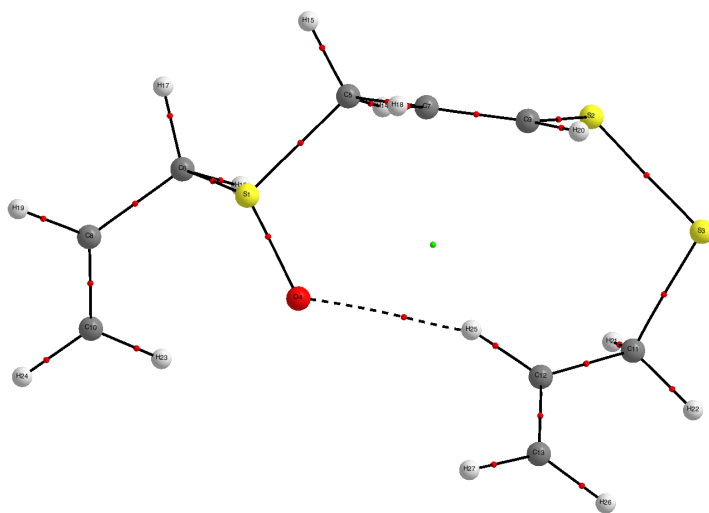
**Figure S230.** Ajoene\_(Z)\_conformer\_110



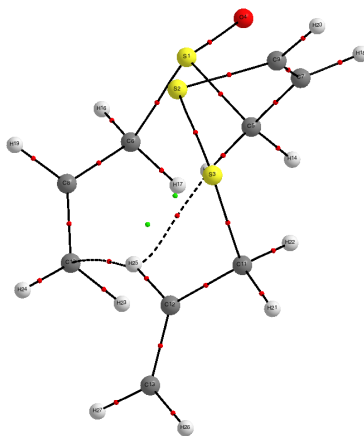
**Figure S231.** Ajoene\_(Z)\_conformer\_111



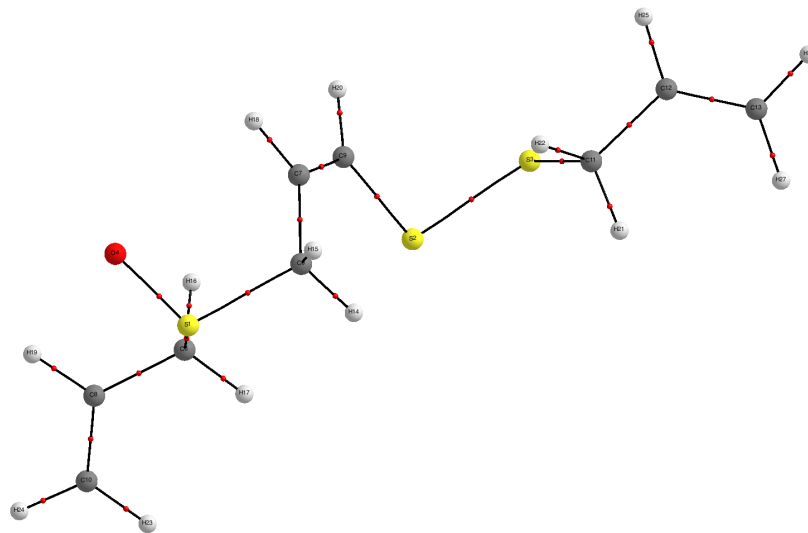
**Figure S232.** Ajoene\_(Z)\_conformer\_112



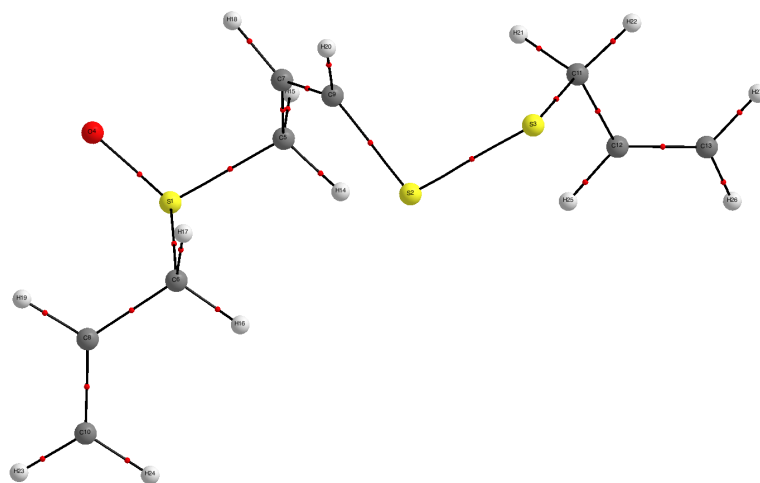
**Figure S233.** Ajoene\_(Z)\_conformer\_113



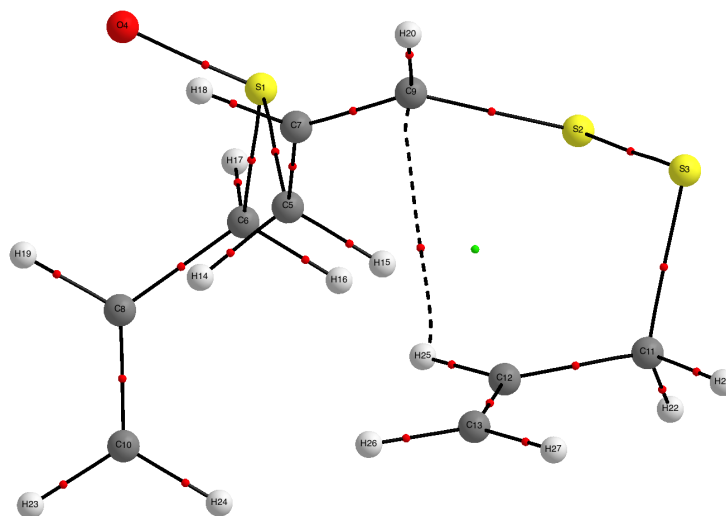
**Figure S234.** Ajoene\_(Z)\_conformer\_114



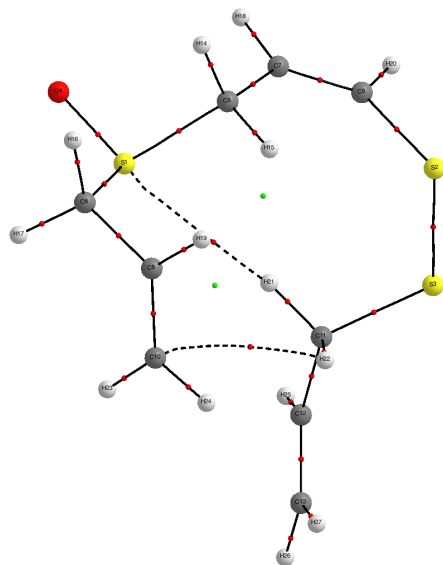
**Figure S235.** Ajoene\_(Z)\_conformer\_115



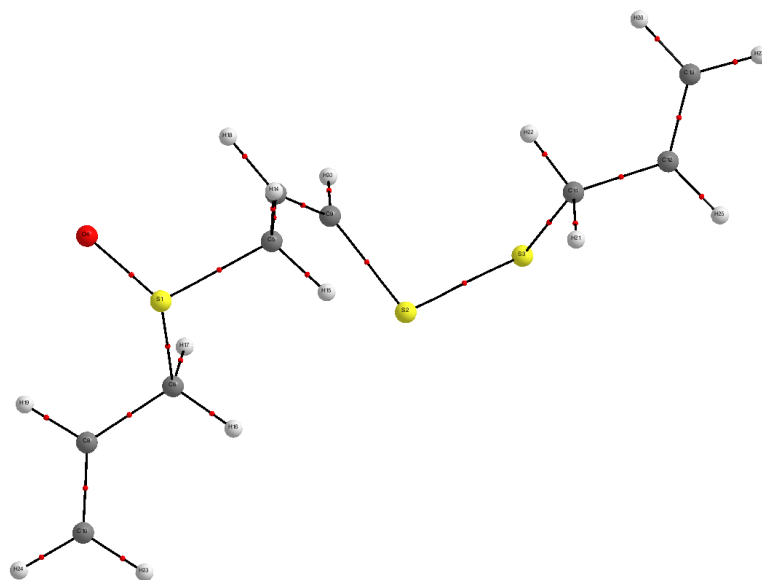
**Figure S236.** Ajoene\_(Z)\_conformer\_116



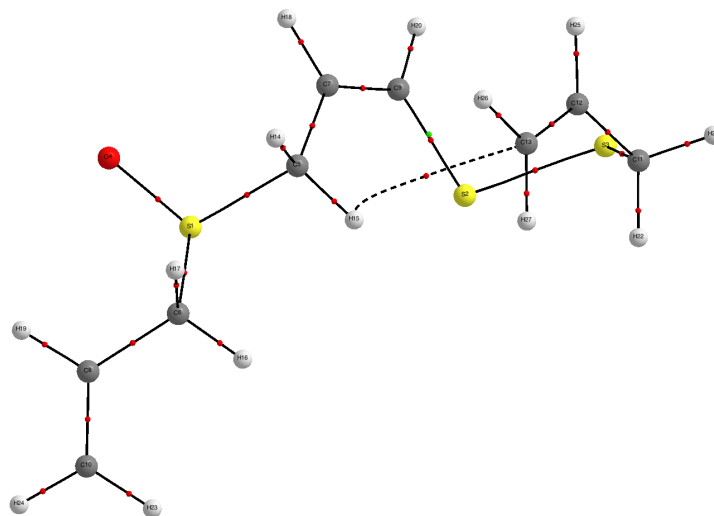
**Figure S237.** Ajoene\_(Z)\_conformer\_117



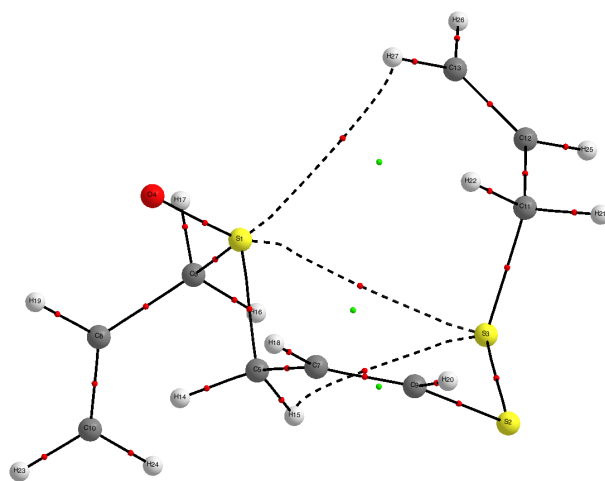
**Figure S238.** Ajoene\_(Z)\_conformer\_118



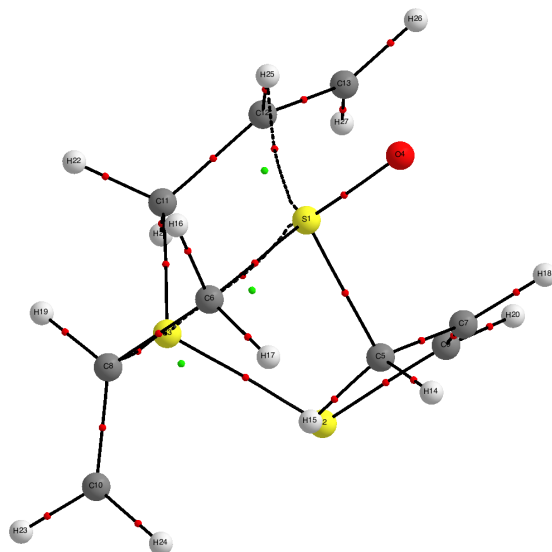
**Figure S239.** Ajoene\_(Z)\_conformer\_119



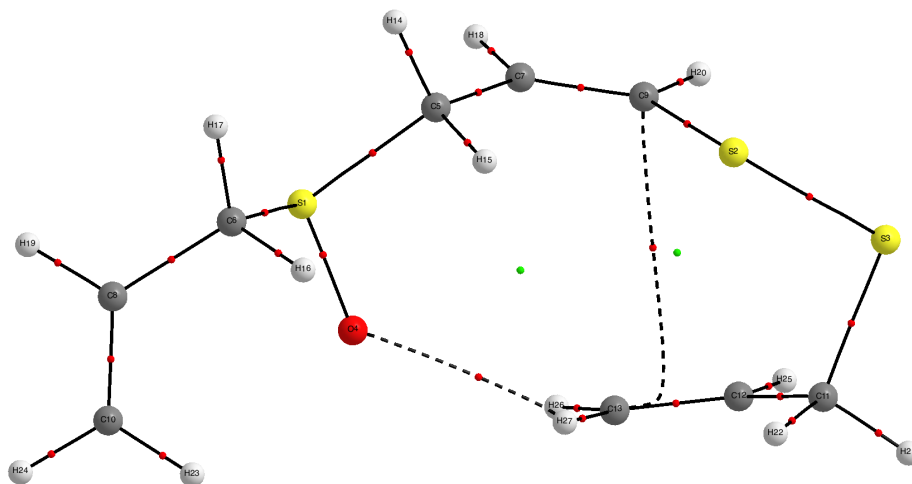
**Figure S240.** Ajoene\_(Z)\_conformer\_120



**Figure S241.** Ajoene\_(Z)\_conformer\_121

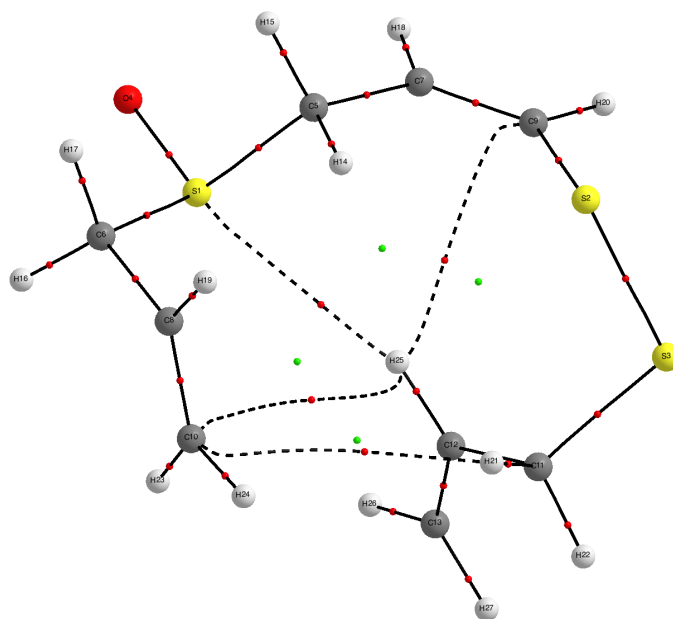


**Figure S242.** Ajoene\_(Z)\_conformer\_122

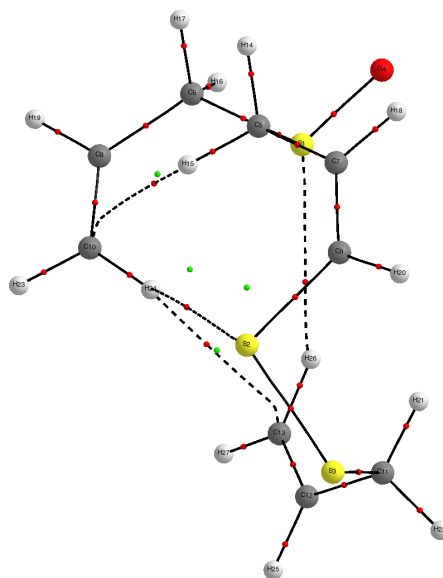


**Figure S243.** Ajoene\_(Z)\_conformer\_123

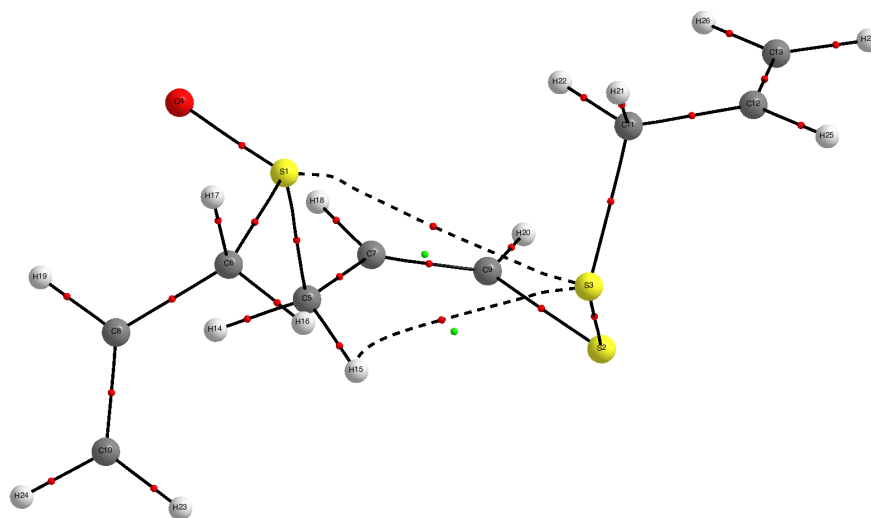




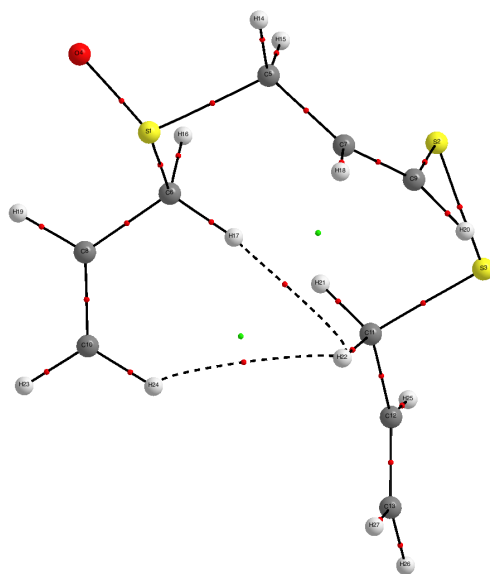
**Figure S244.** Ajoene\_(Z)\_conformer\_124



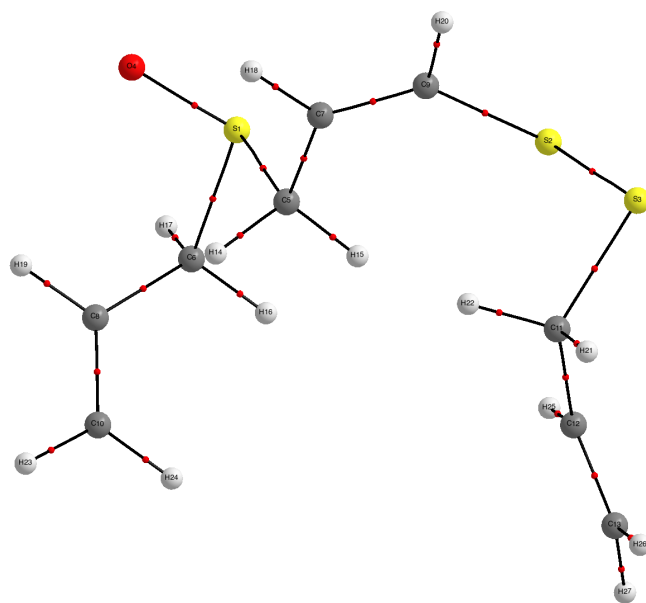
**Figure S245.** Ajoene\_(Z)\_conformer\_125



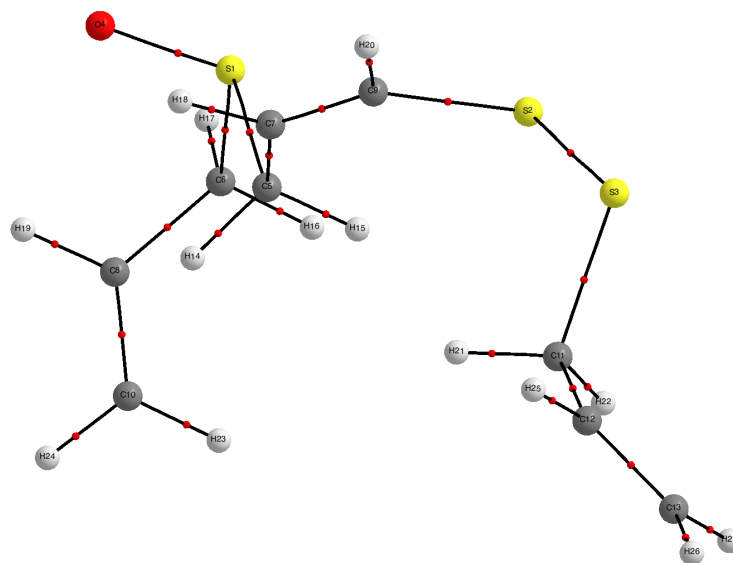
**Figure S246.** Ajoene\_(Z)\_conformer\_126



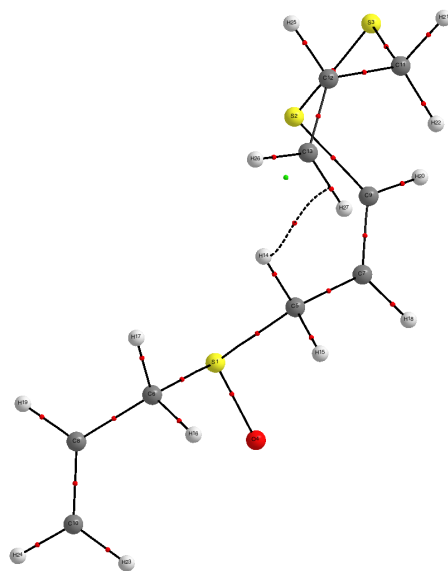
**Figure S247.** Ajoene\_(Z)\_conformer\_127



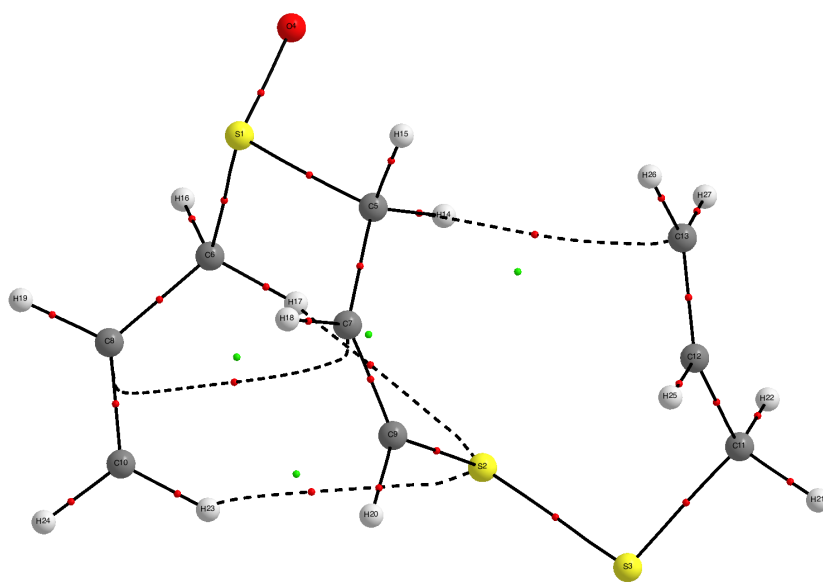
**Figure S248.** Ajoene\_(Z)\_conformer\_128



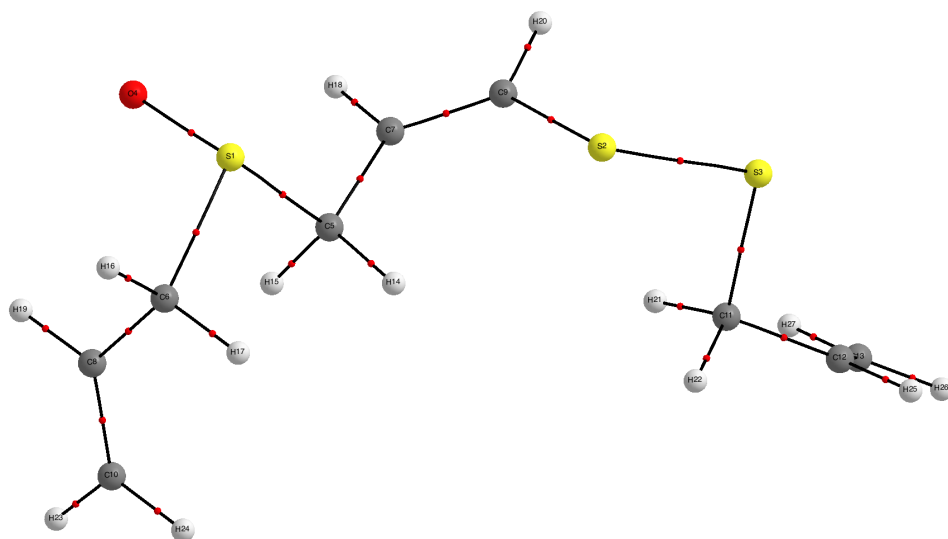
**Figure S249.** Ajoene\_(Z)\_conformer\_129



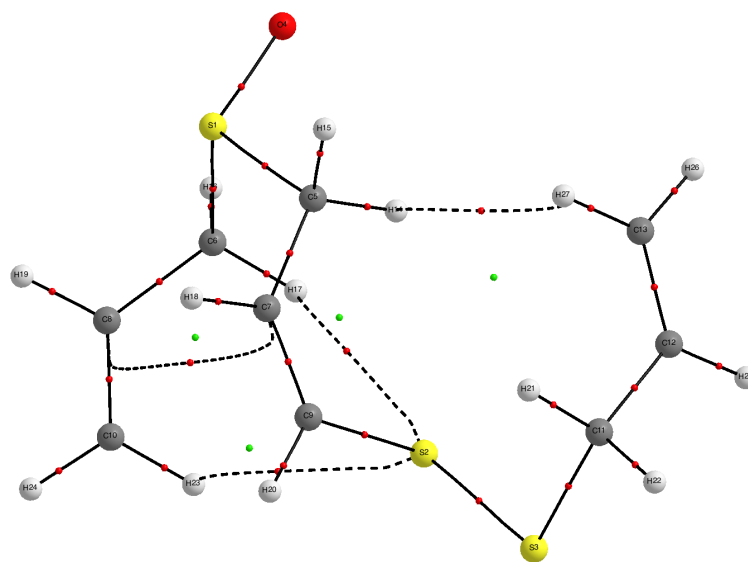
**Figure S250.** Ajoene\_(Z)\_conformer\_130



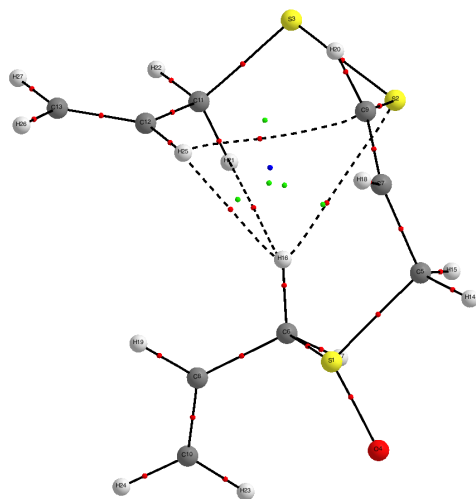
**Figure S251.** Ajoene\_(Z)\_conformer\_131



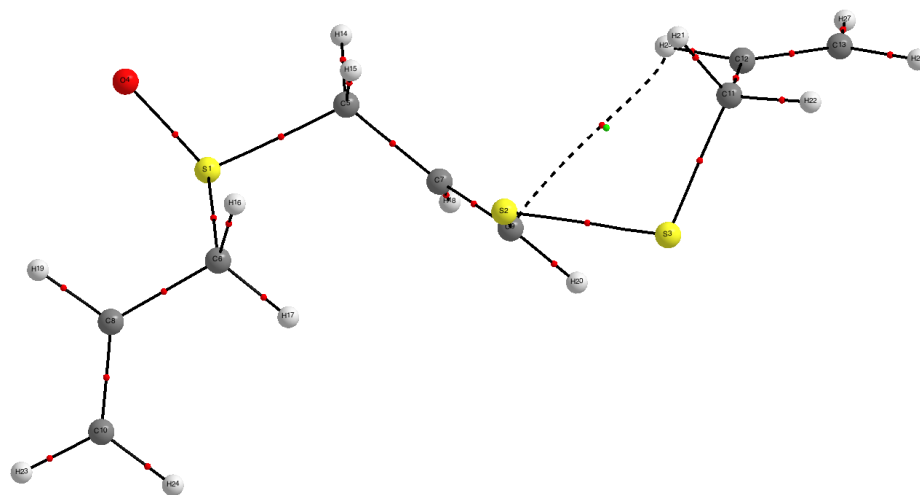
**Figure S252.** Ajoene\_(Z)\_conformer\_132



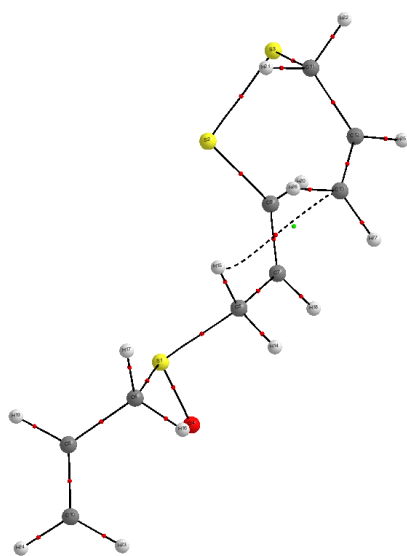
**Figure S253.** Ajoene\_(Z)\_conformer\_133



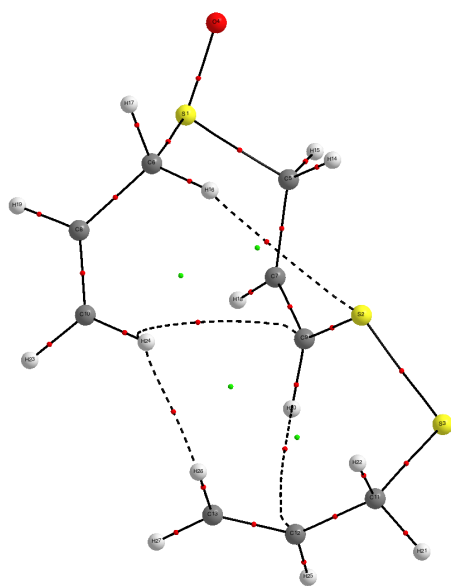
**Figure S254.** Ajoene\_(Z)\_conformer\_134



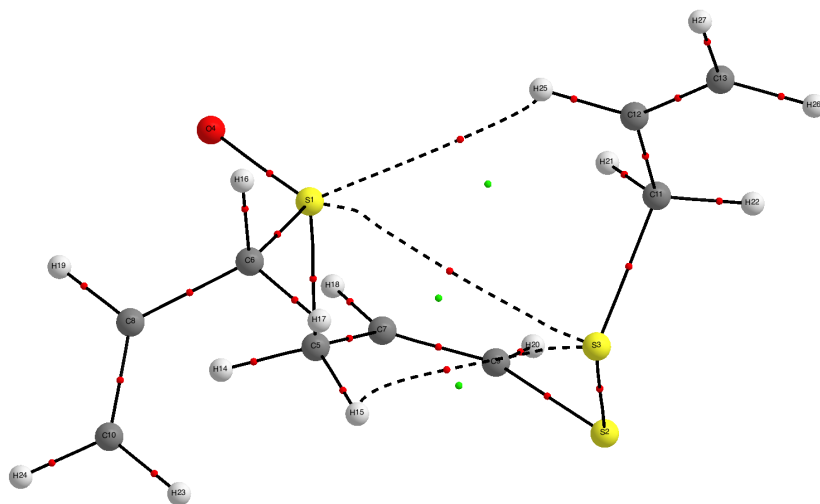
**Figure S255.** Ajoene\_(Z)\_conformer\_135



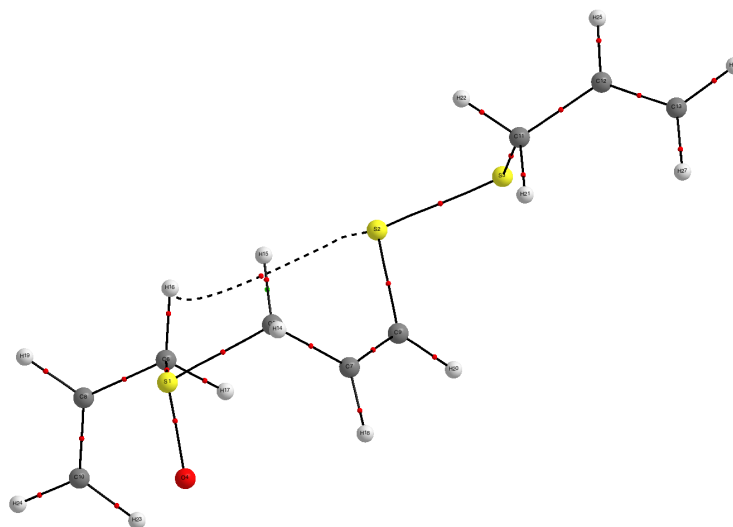
**Figure S256.** Ajoene\_(Z)\_conformer\_136



**Figure S257.** Ajoene\_(Z)\_conformer\_137

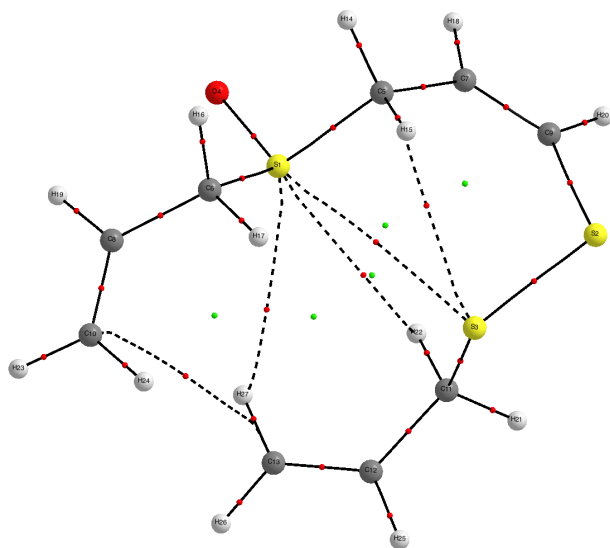


**Figure S258.** Ajoene\_(Z)\_conformer\_138

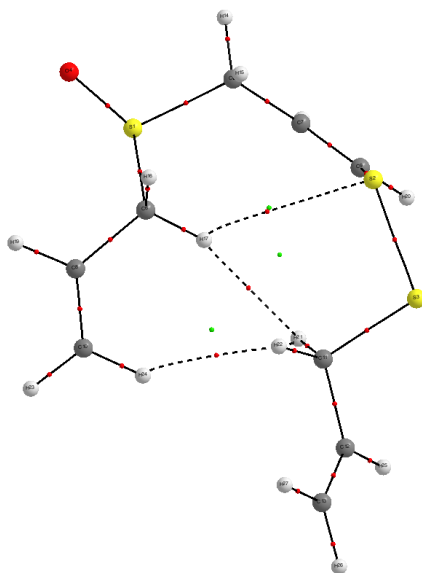


**Figure S259.** Ajoene\_(Z)\_conformer\_139

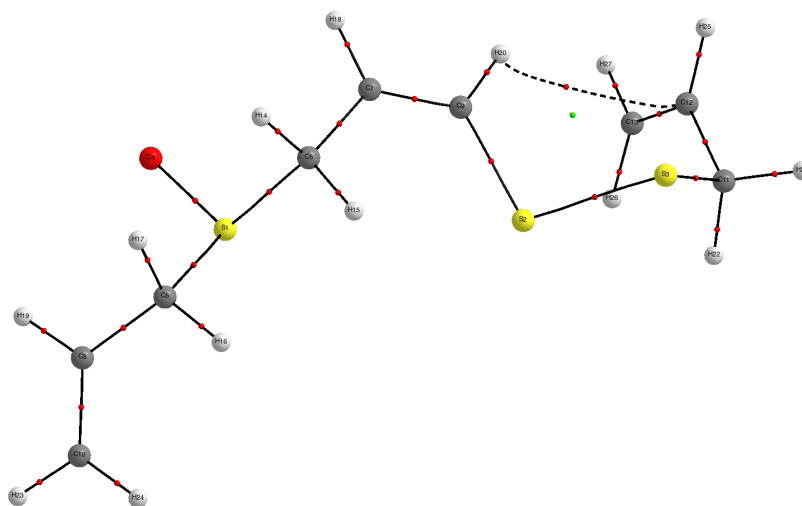




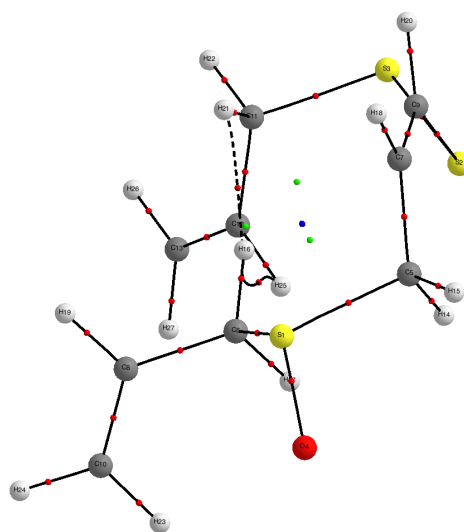
**Figure S260.** Ajoene\_(Z)\_conformer\_140



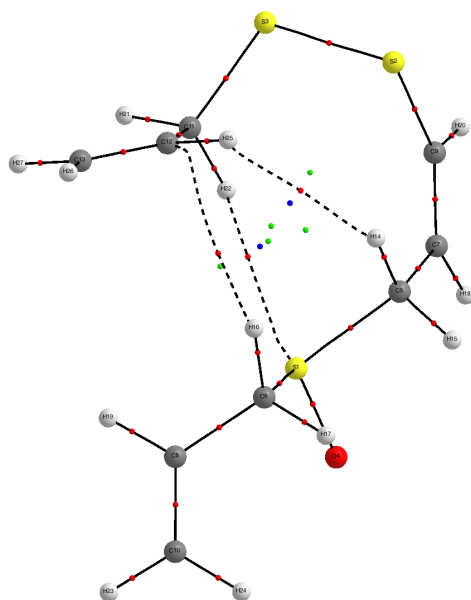
**Figure S261.** Ajoene\_(Z)\_conformer\_141



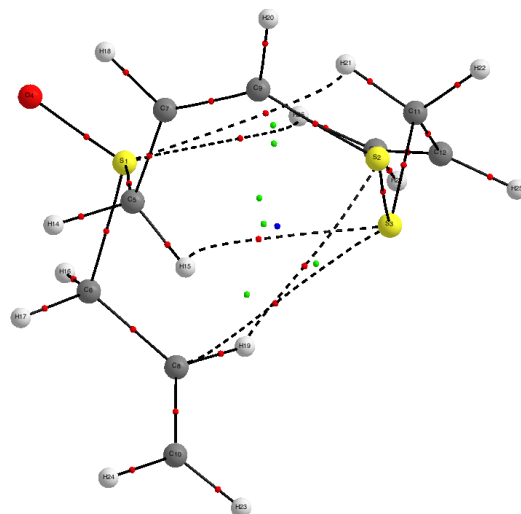
**Figure S262.** Ajoene\_(Z)\_conformer\_142



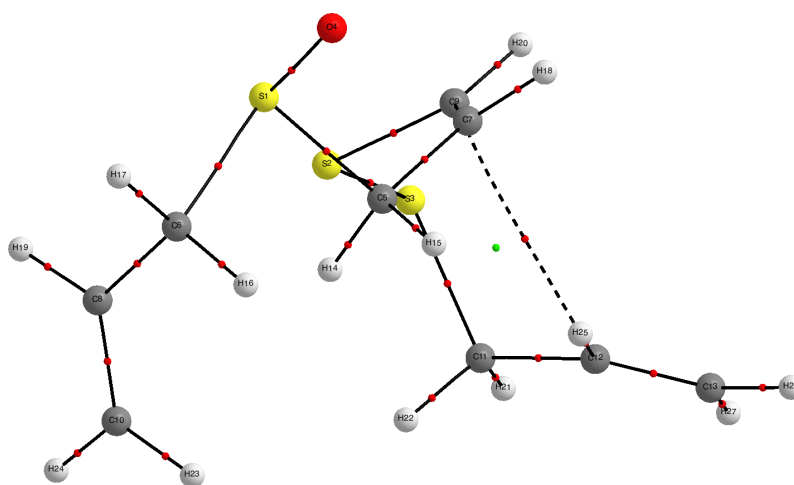
**Figure S263.** Ajoene\_(Z)\_conformer\_143



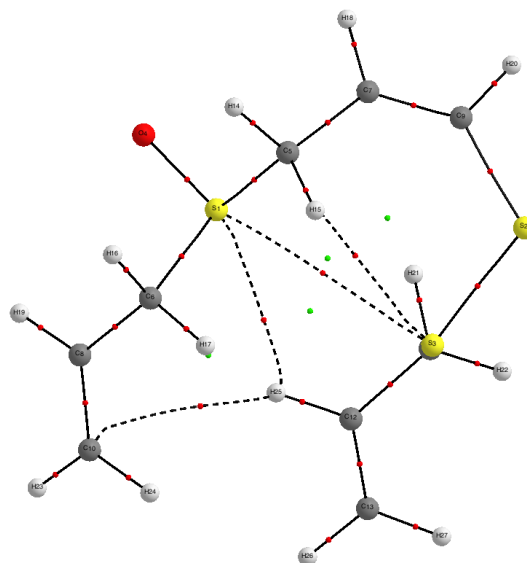
**Figure S264.** Ajoene\_(Z)\_conformer\_144



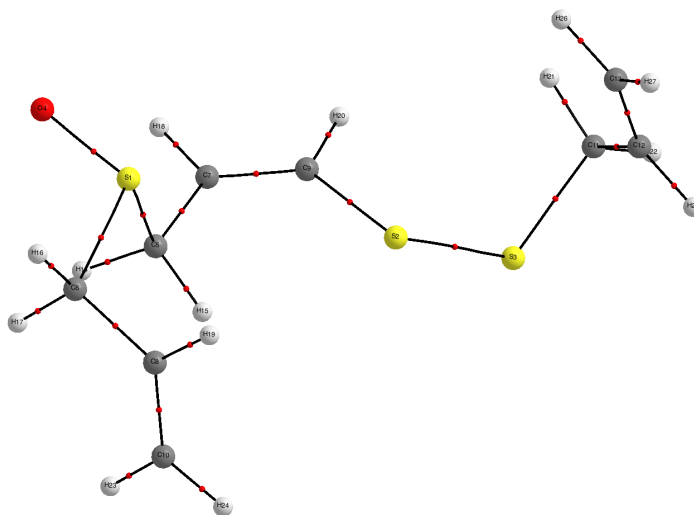
**Figure S265.** Ajoene\_(Z)\_conformer\_145



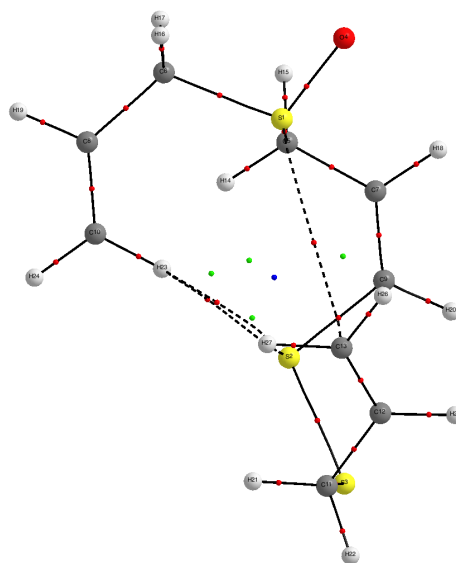
**Figure S266.** Ajoene\_(Z)\_conformer\_146



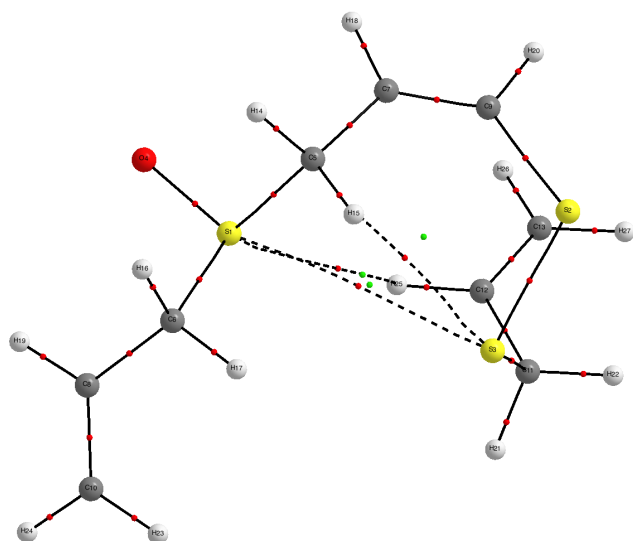
**Figure S267.** Ajoene\_(Z)\_conformer\_147



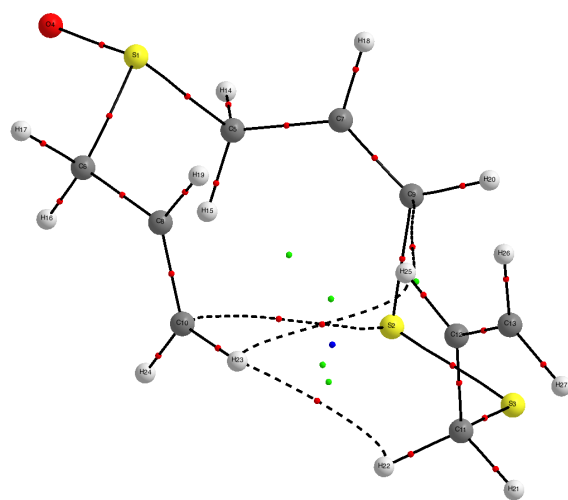
**Figure S268.** Ajoene\_(Z)\_conformer\_148



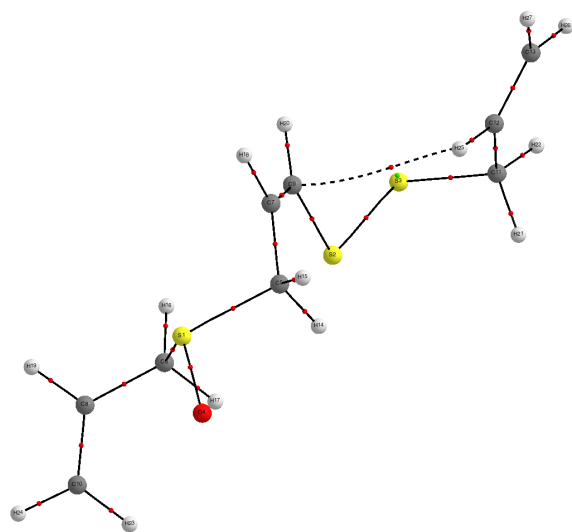
**Figure S269.** Ajoene\_(Z)\_conformer\_149



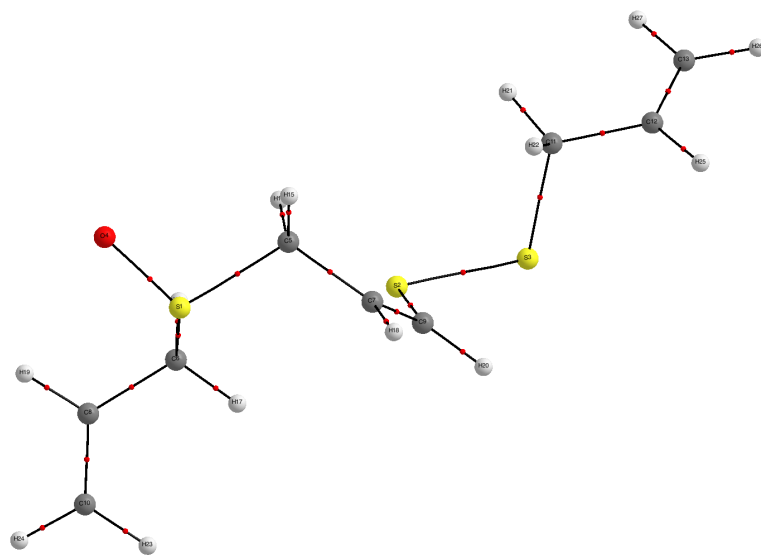
**Figure S270.** Ajoene\_(Z)\_conformer\_150



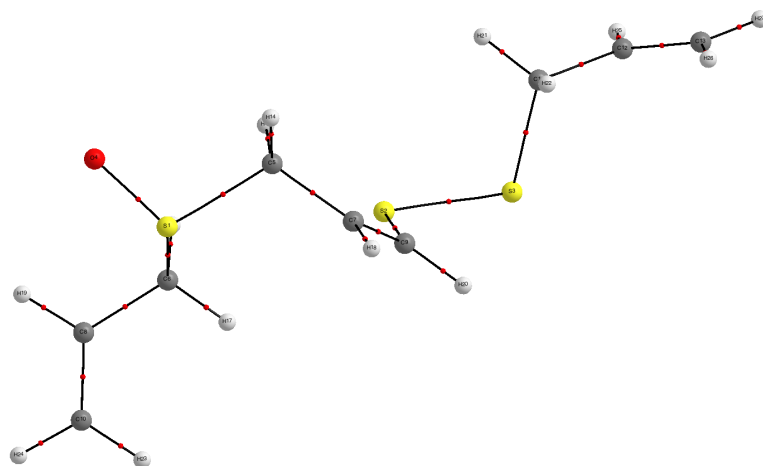
**Figure S271.** Ajoene\_(Z)\_conformer\_151



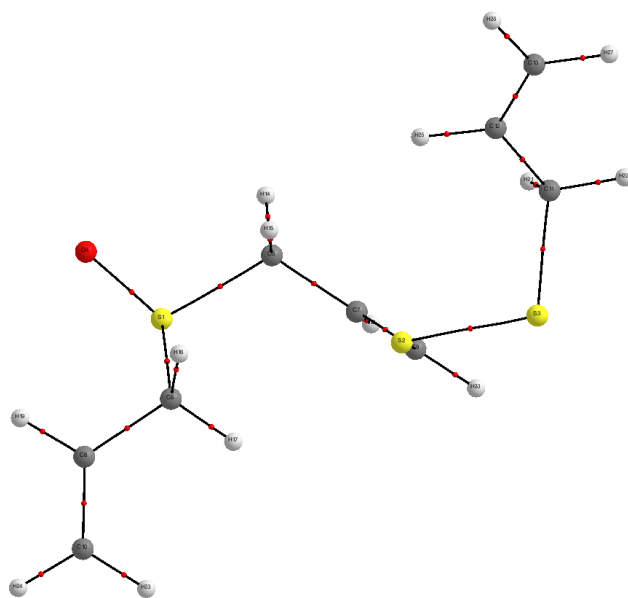
**Figure S272.** Ajoene\_(Z)\_conformer\_152



**Figure S273.** Ajoene\_(Z)\_conformer\_153

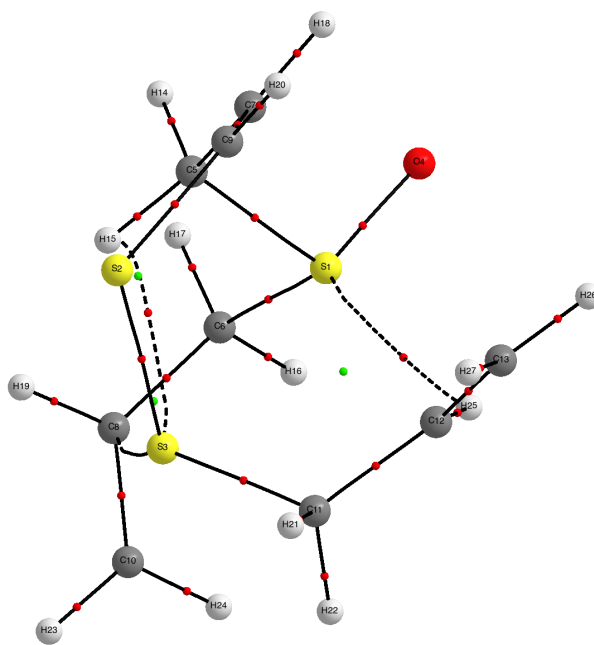


**Figure S274.** Ajoene\_(Z)\_conformer\_154

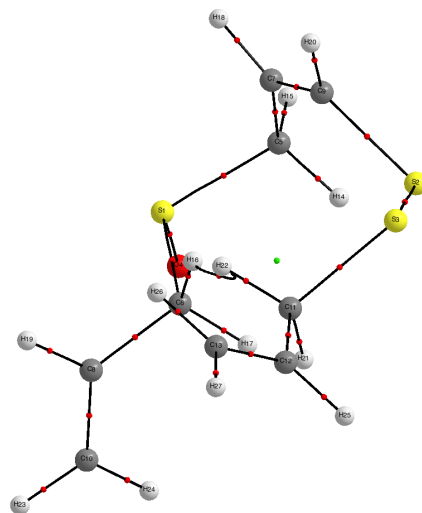


**Figure S275.** Ajoene\_(Z)\_conformer\_155

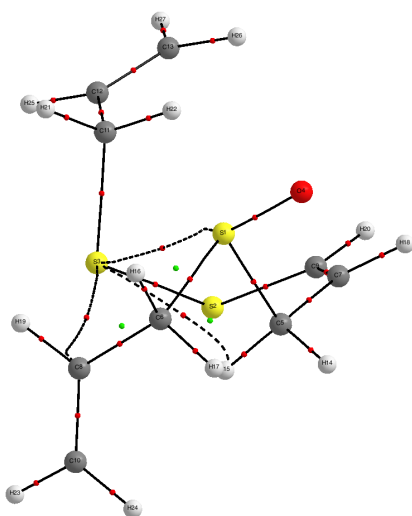




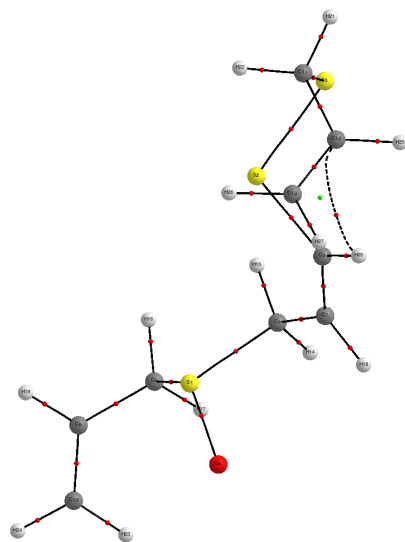
**Figure S276.** Ajoene\_(Z)\_conformer\_156



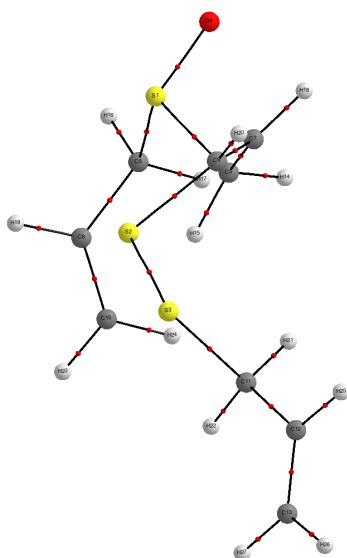
**Figure S277.** Ajoene\_(Z)\_conformer\_157



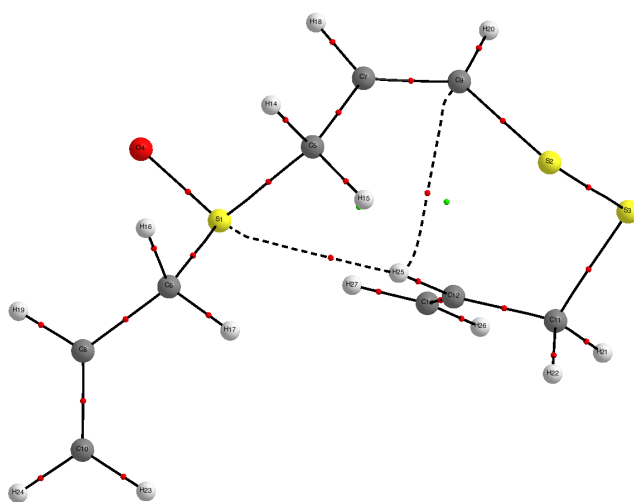
**Figure S278.** Ajoene\_(Z)\_conformer\_158



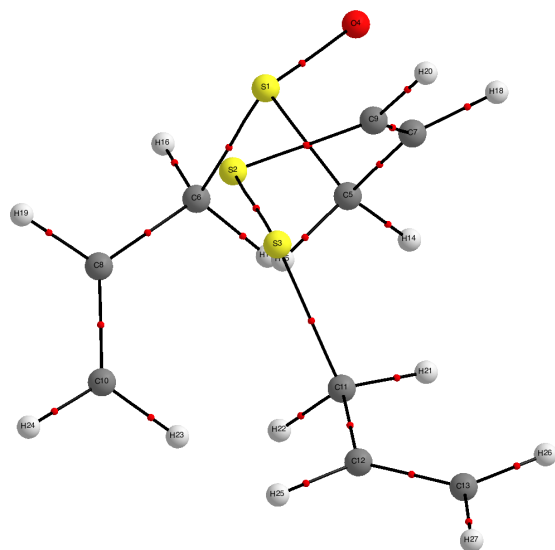
**Figure S279.** Ajoene\_(Z)\_conformer\_159



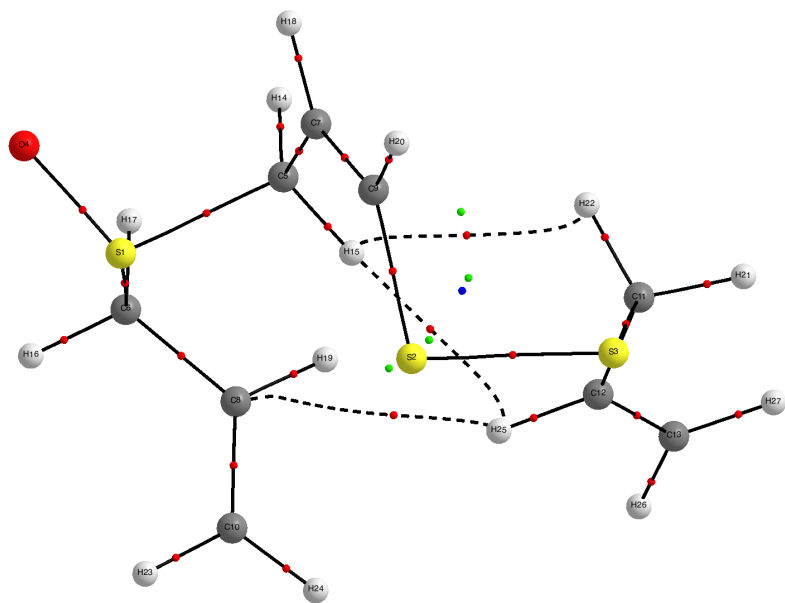
**Figure S280.** Ajoene\_(Z)\_conformer\_160



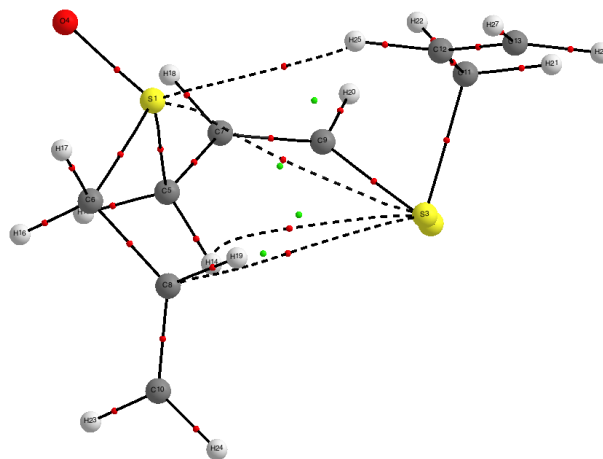
**Figure S281.** Ajoene\_(Z)\_conformer\_161



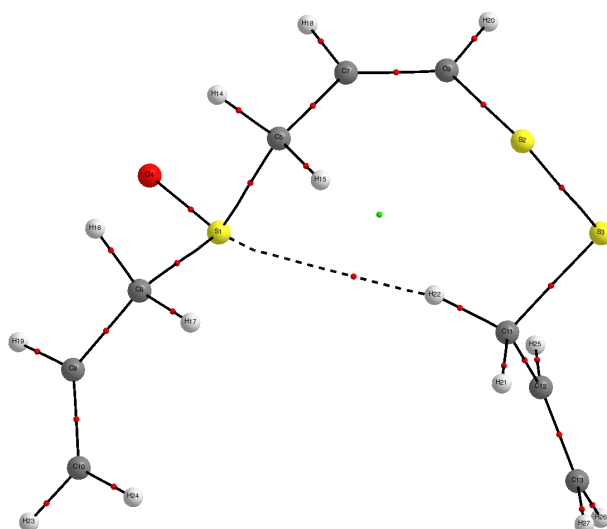
**Figure S282.** Ajoene\_(Z)\_conformer\_162



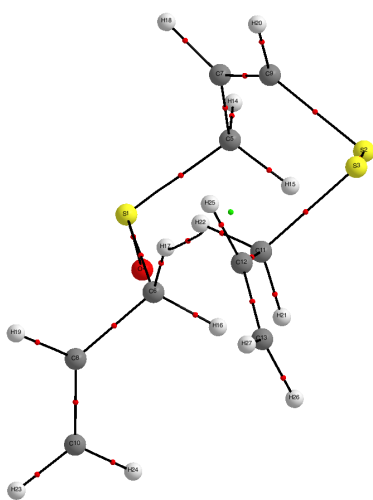
**Figure S283.** Ajoene\_(Z)\_conformer\_163



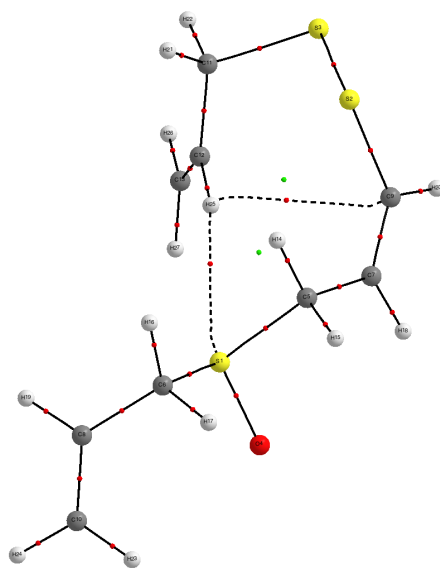
**Figure S284.** Ajoene\_(Z)\_conformer\_164



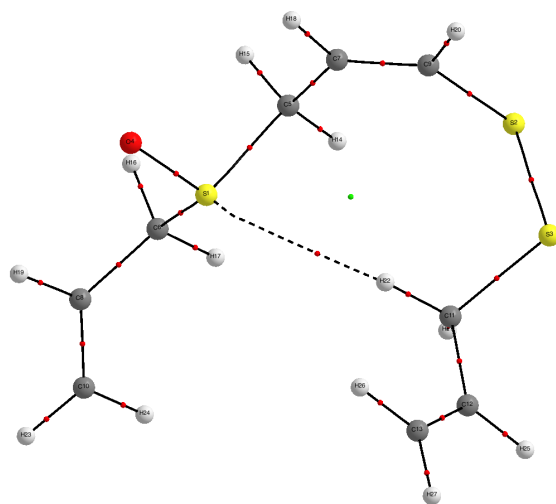
**Figure S285.** Ajoene\_(Z)\_conformer\_165



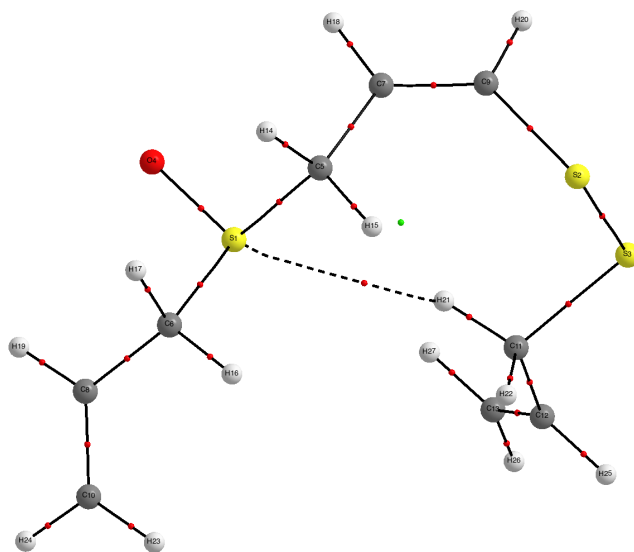
**Figure S286.** Ajoene\_(Z)\_conformer\_166



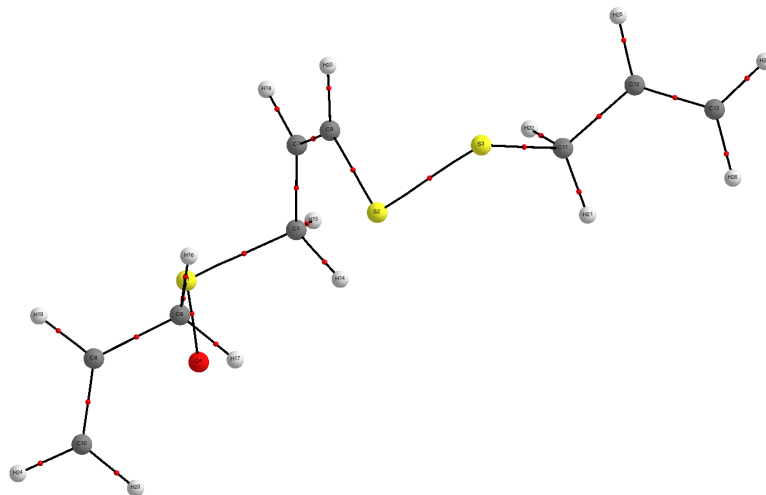
**Figure S287.** Ajoene\_(Z)\_conformer\_167



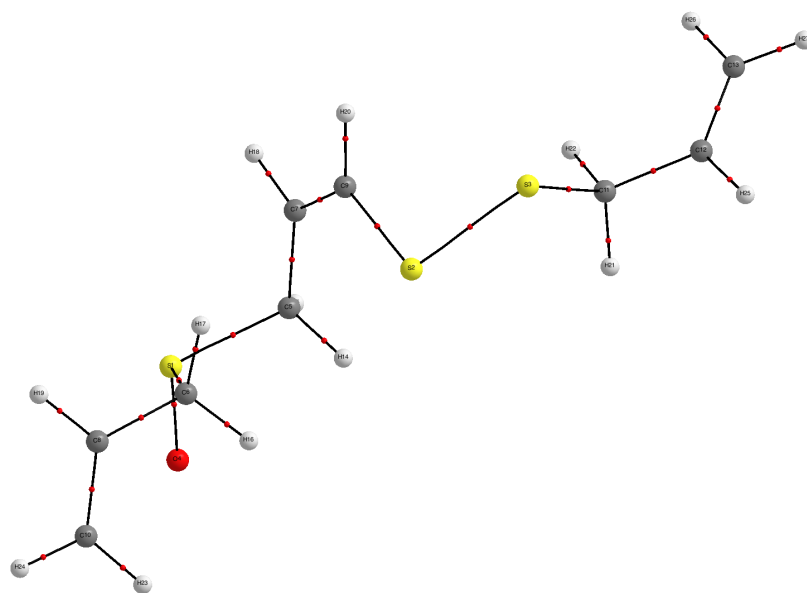
**Figure S288.** Ajoene\_(Z)\_conformer\_168



**Figure S289.** Ajoene\_(Z)\_conformer\_169



**Figure S290.** Ajoene\_(Z)\_conformer\_170



**Figure S291.** Ajoene\_(Z)\_conformer\_171



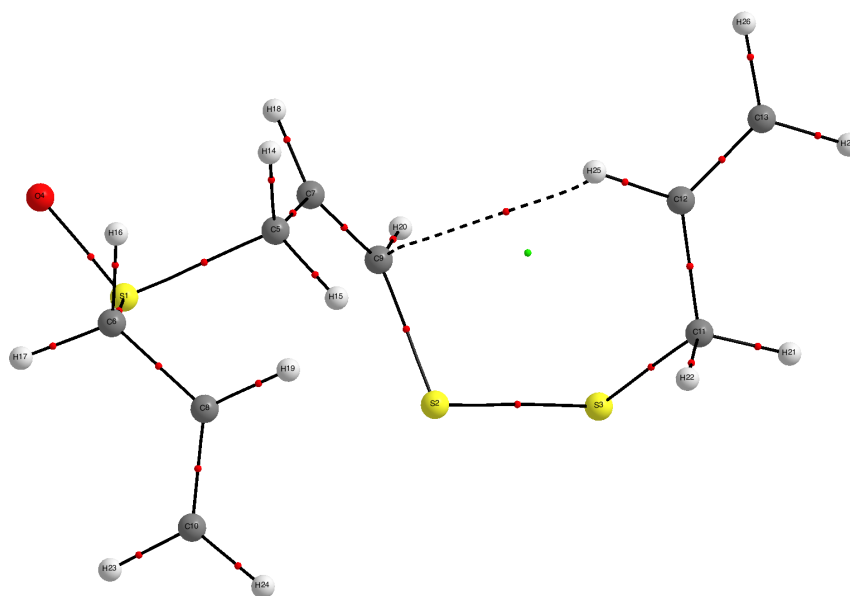


Figure S292. Ajoene\_(Z)\_conformer\_172

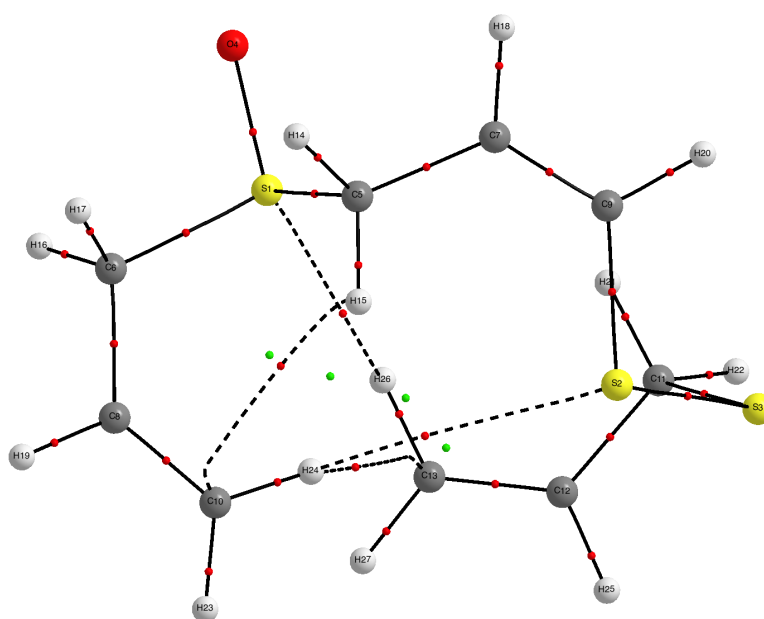
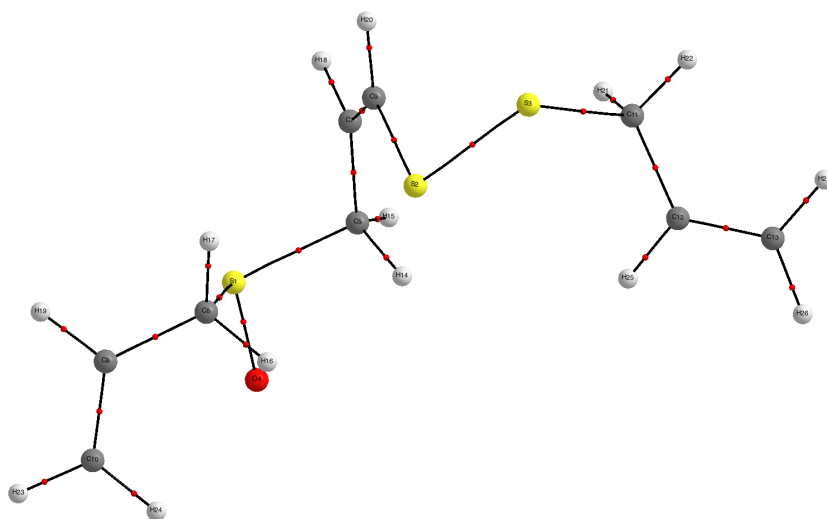
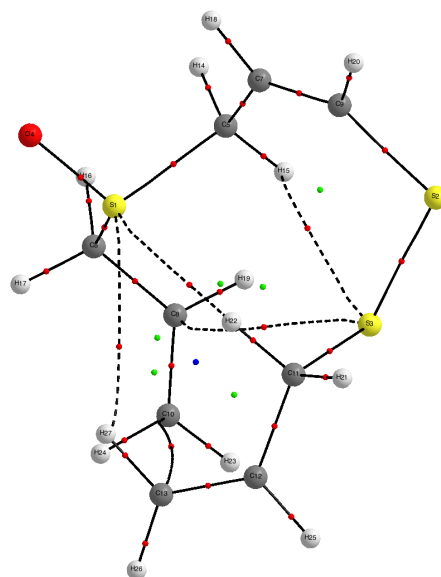


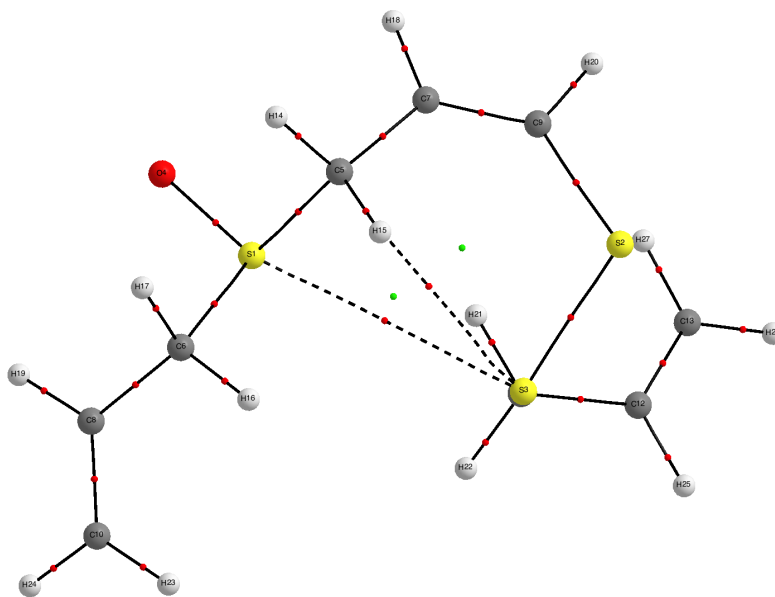
Figure S293. Ajoene\_(Z)\_conformer\_173



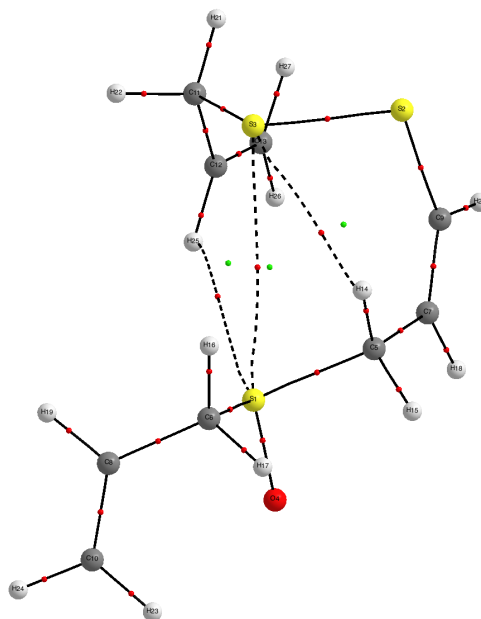
**Figure S294.** Ajoene\_(Z)\_conformer\_174



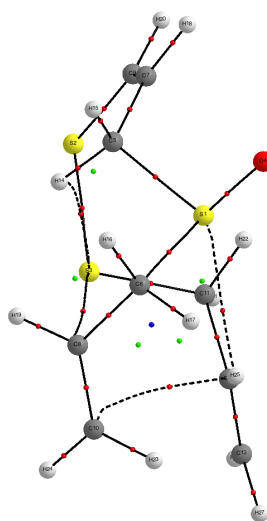
**Figure S295.** Ajoene\_(Z)\_conformer\_175



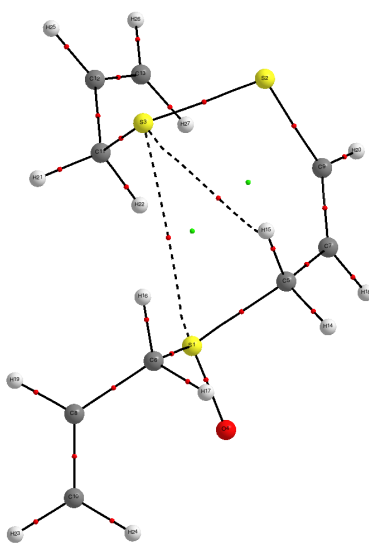
**Figure S296.** Ajoene\_(Z)\_conformer\_176



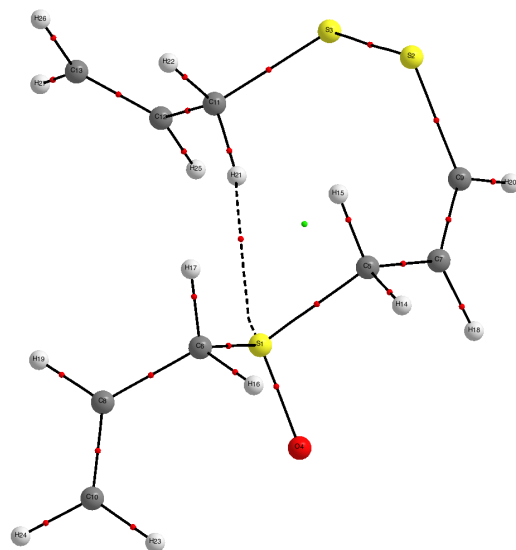
**Figure S297.** Ajoene\_(Z)\_conformer\_177



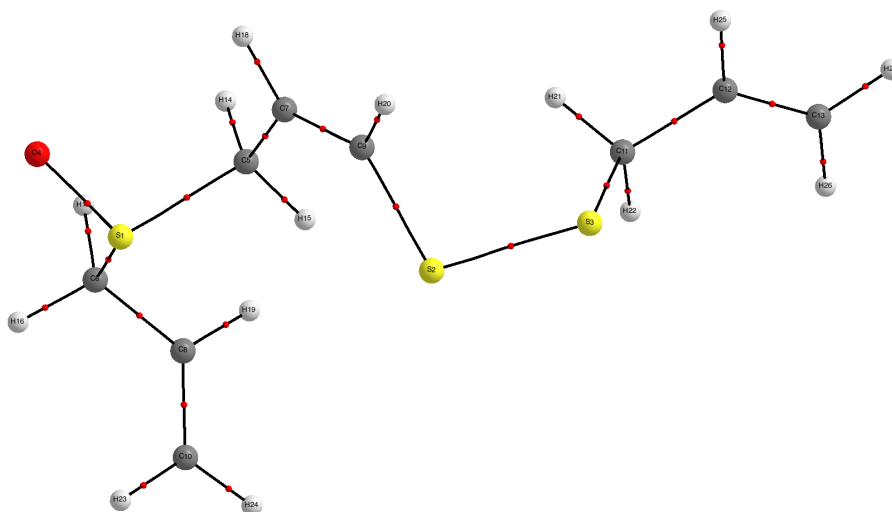
**Figure S298.** Ajoene\_(Z)\_conformer\_178



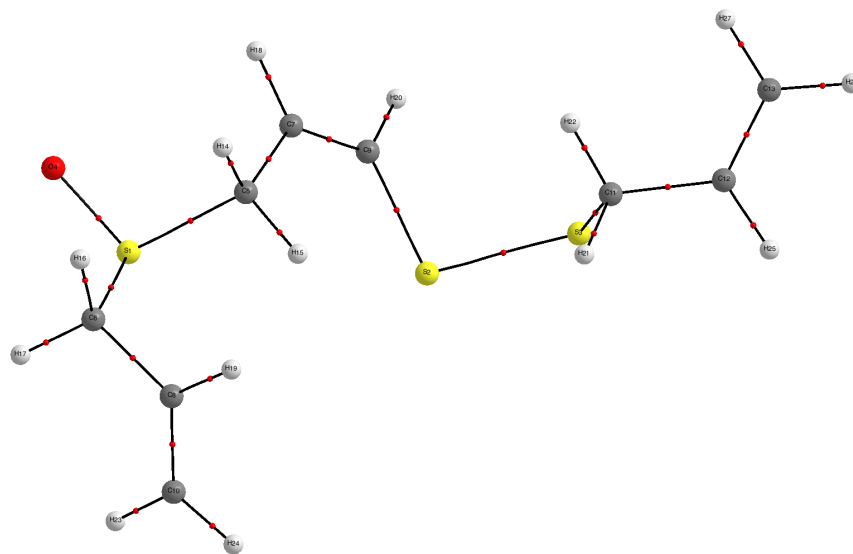
**Figure S299.** Ajoene\_(Z)\_conformer\_179



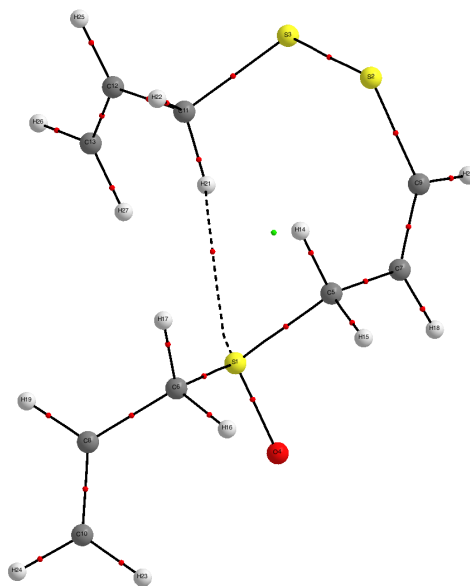
**Figure S300.** Ajoene\_(Z)\_conformer\_180



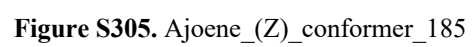
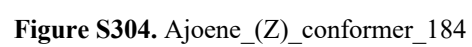
**Figure S301.** Ajoene\_(Z)\_conformer\_181

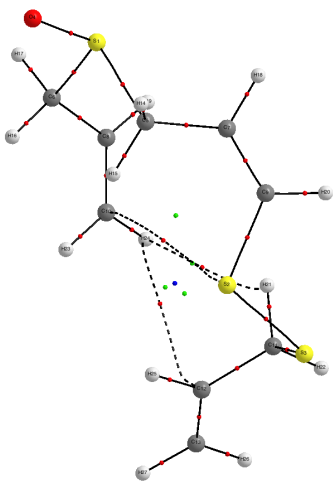


**Figure S302.** Ajoene\_(Z)\_conformer\_182

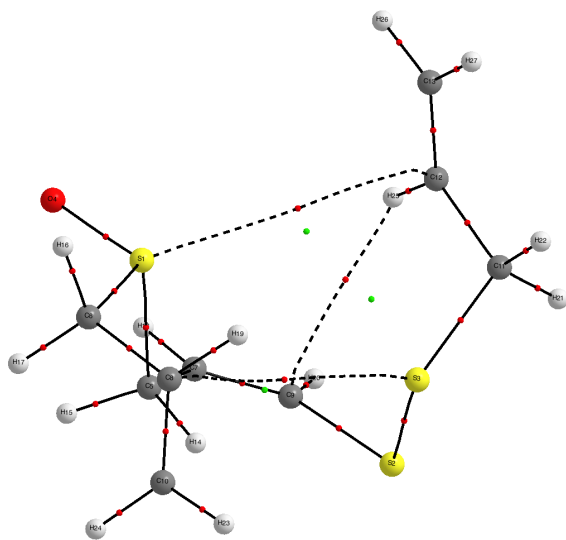


**Figure S303.** Ajoene\_(Z)\_conformer\_183



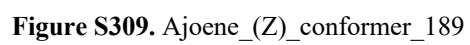
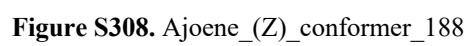


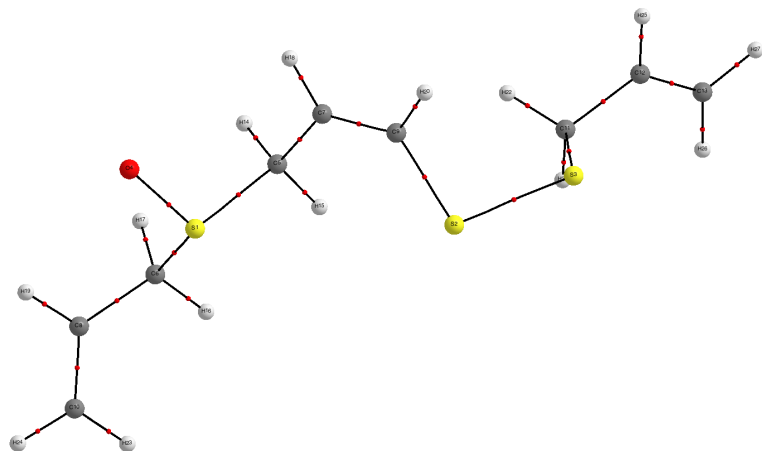
**Figure S306.** Ajoene\_(Z)\_conformer\_186



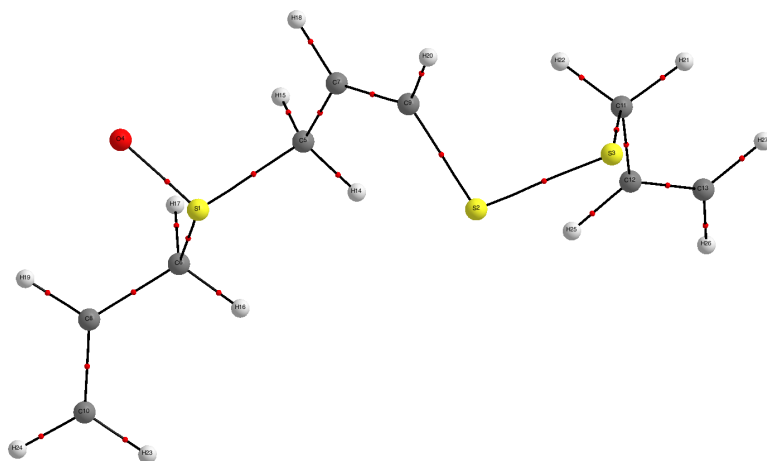
**Figure S307.** Ajoene\_(Z)\_conformer\_187



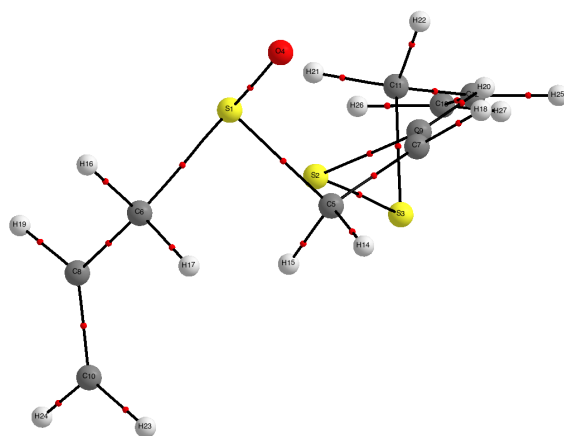




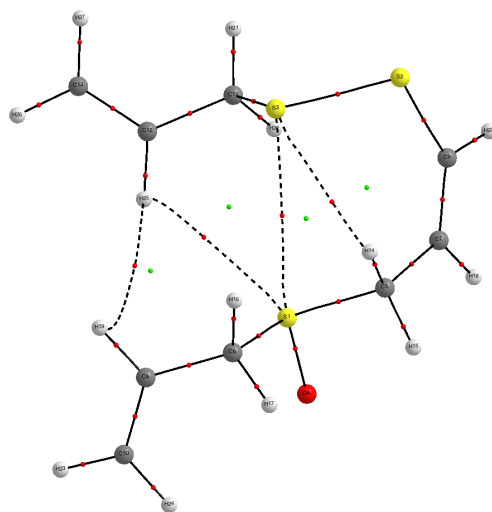
**Figure S310.** Ajoene\_(Z)\_conformer\_190



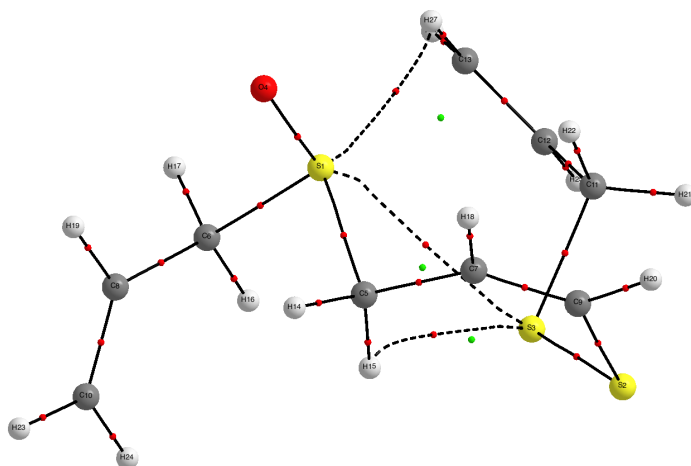
**Figure S311.** Ajoene\_(Z)\_conformer\_191



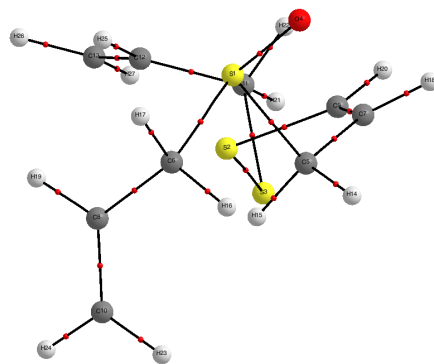
**Figure S312.** Ajoene\_(Z)\_conformer\_192



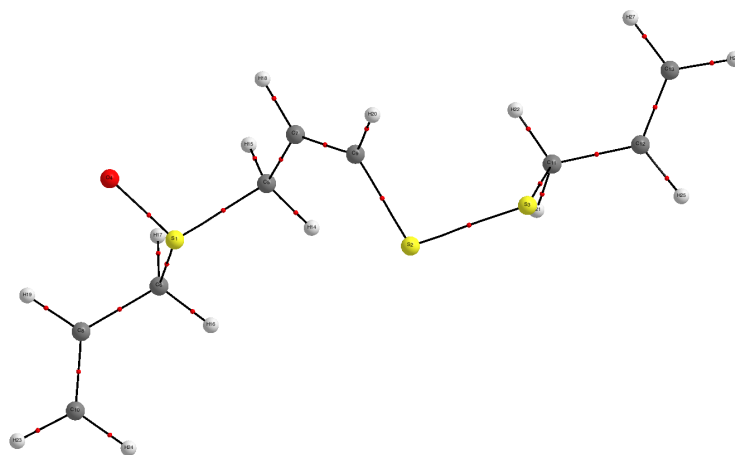
**Figure S313.** Ajoene\_(Z)\_conformer\_193



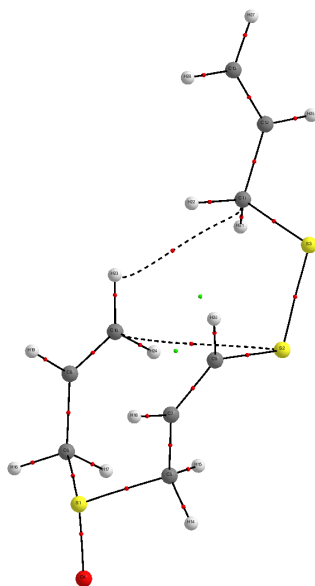
**Figure S314.** Ajoene\_(Z)\_conformer\_194



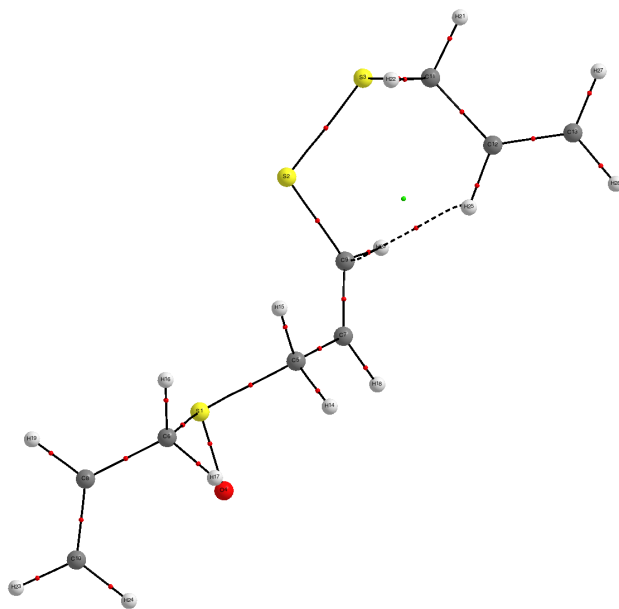
**Figure S315.** Ajoene\_(Z)\_conformer\_195



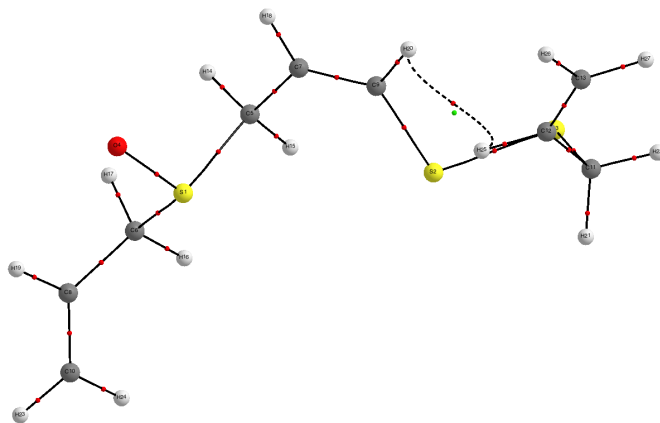
**Figure S316.** Ajoene\_(Z)\_conformer\_196



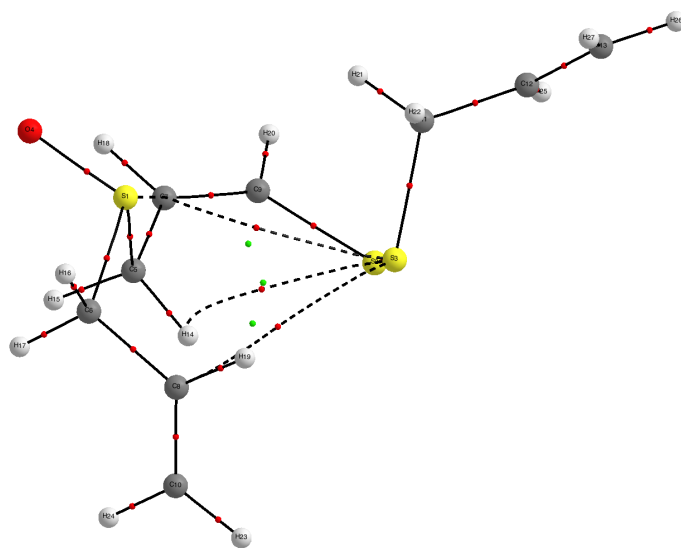
**Figure S317.** Ajoene\_(Z)\_conformer\_197



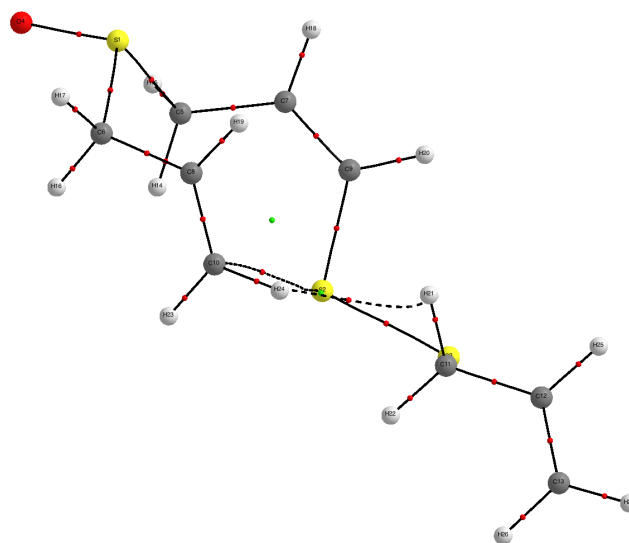
**Figure S318.** Ajoene\_(Z)\_conformer\_198



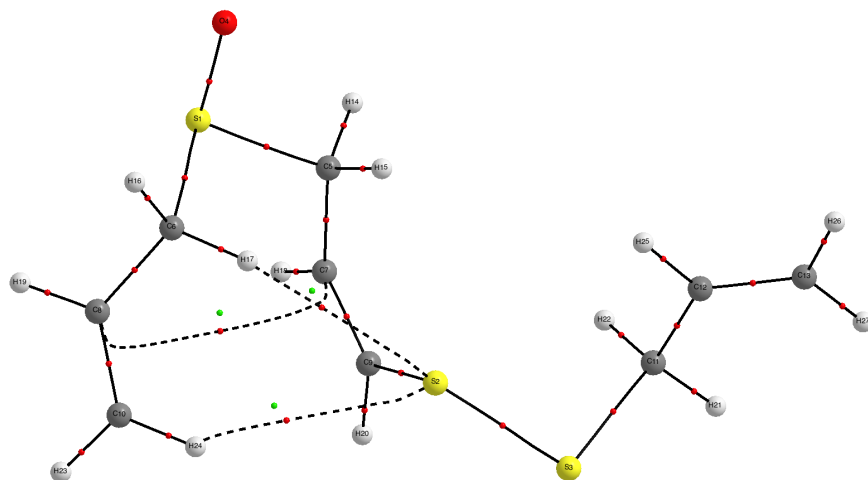
**Figure S319.** Ajoene\_(Z)\_conformer\_199



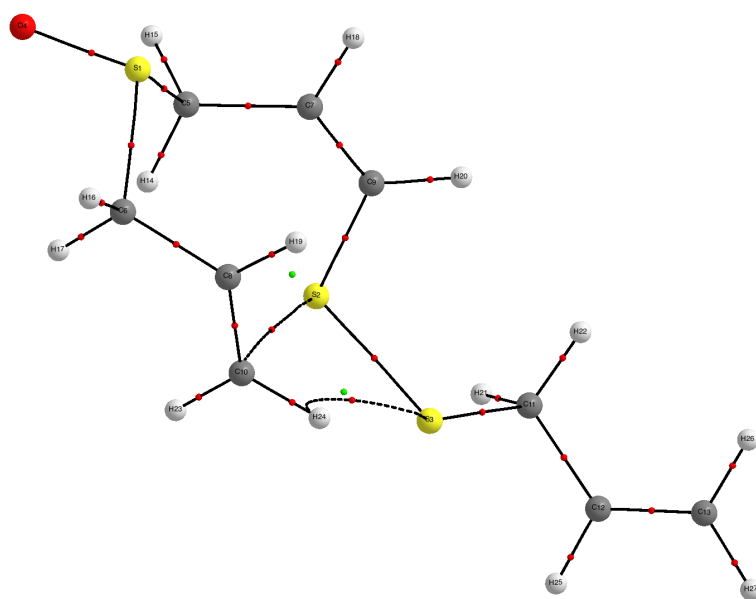
**Figure S320.** Ajoene\_(Z)\_conformer\_200



**Figure S321.** Ajoene\_(Z)\_conformer\_201

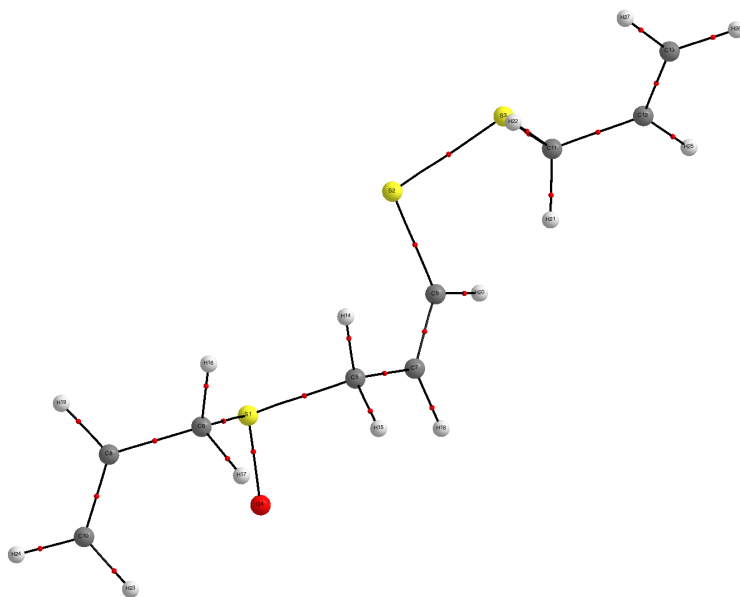


**Figure S322.** Ajoene\_(Z)\_conformer\_202

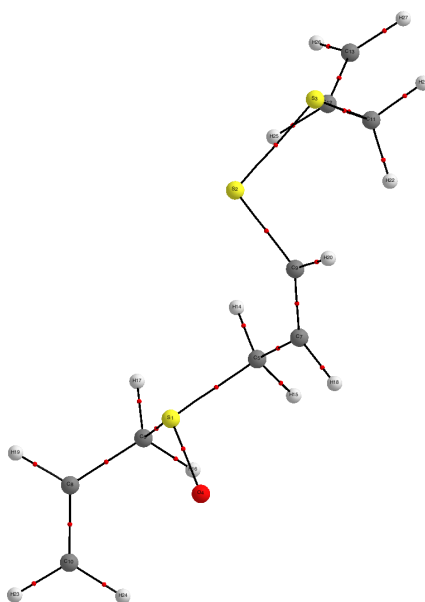


**Figure S323.** Ajoene\_(Z)\_conformer\_203

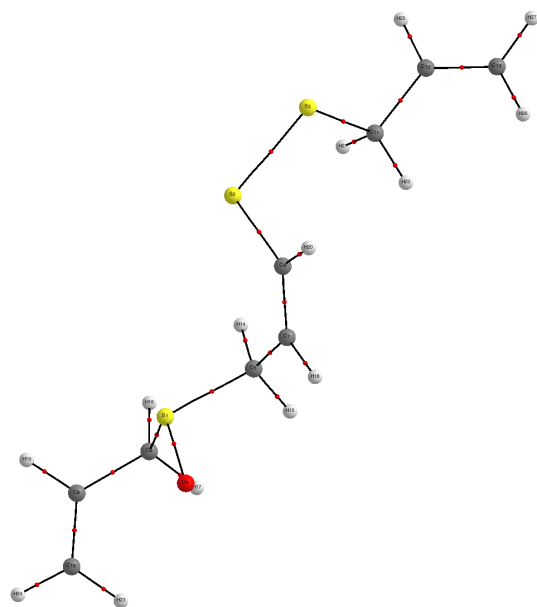




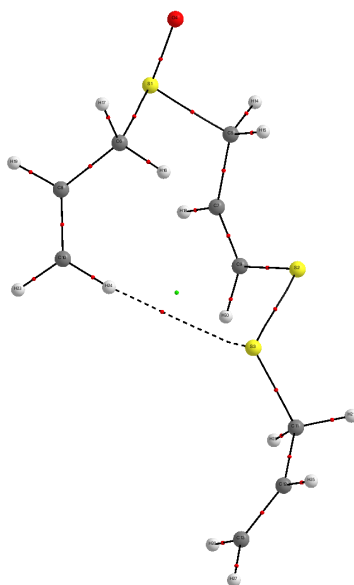
**Figure S324.** Ajoene\_(Z)\_conformer\_204



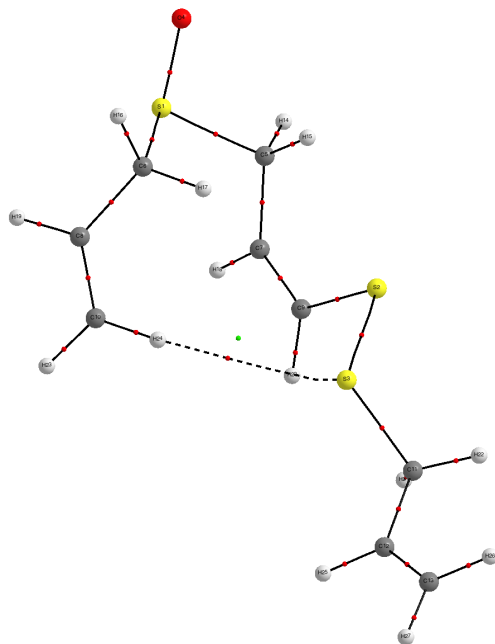
**Figure S325.** Ajoene\_(Z)\_conformer\_205



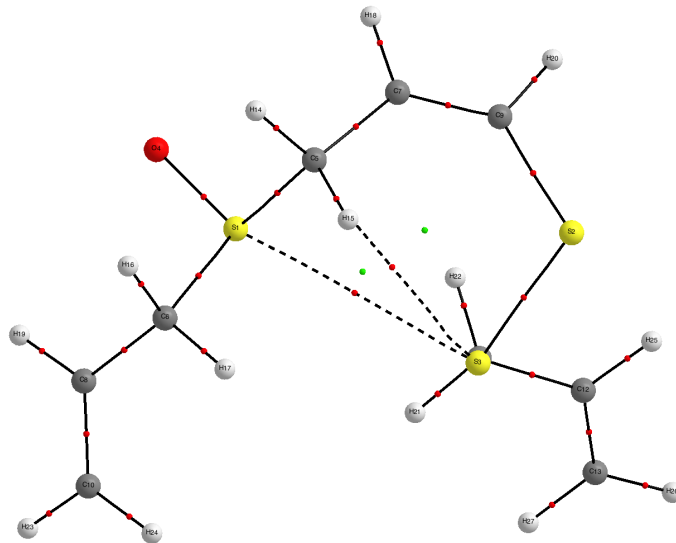
**Figure S326.** Ajoene\_(Z)\_conformer\_206



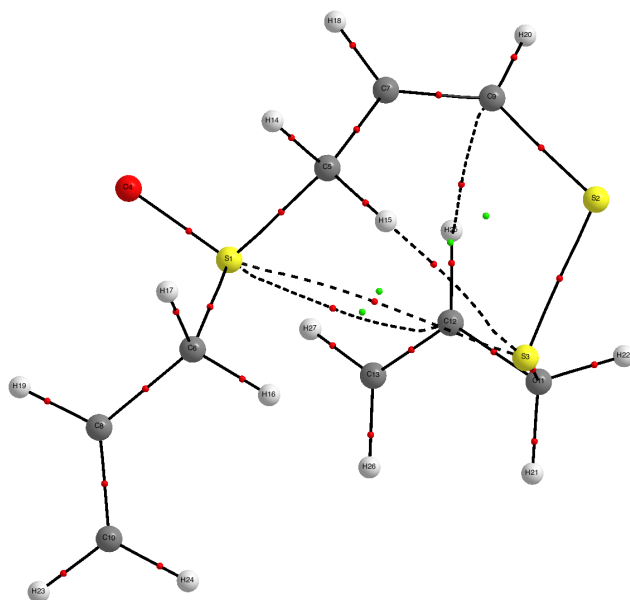
**Figure S327.** Ajoene\_(Z)\_conformer\_207



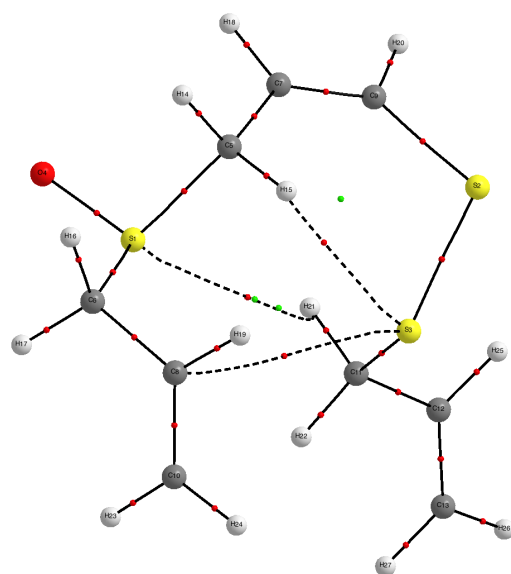
**Figure S328.** Ajoene\_(Z)\_conformer\_208



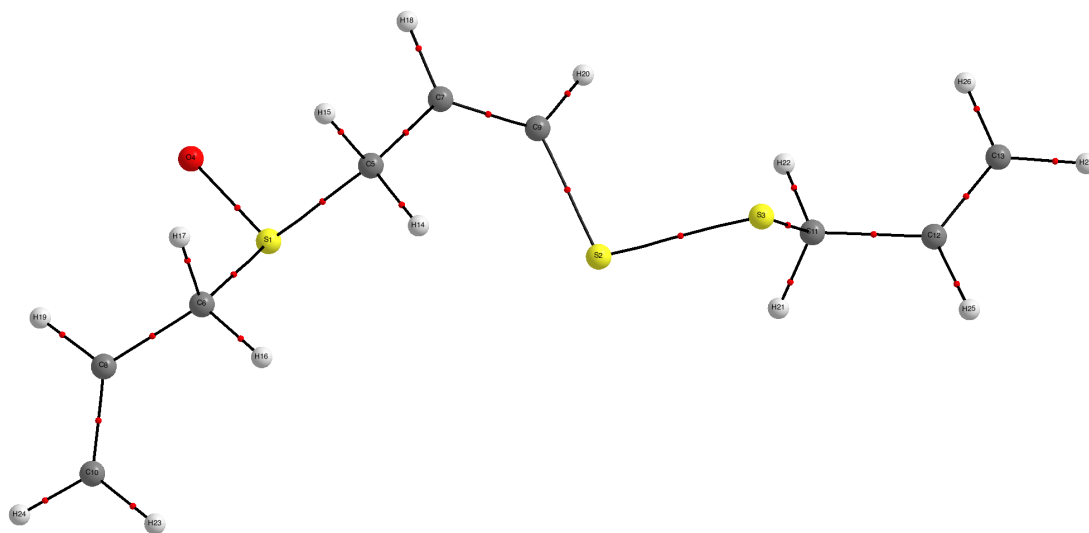
**Figure S329.** Ajoene\_(Z)\_conformer\_209



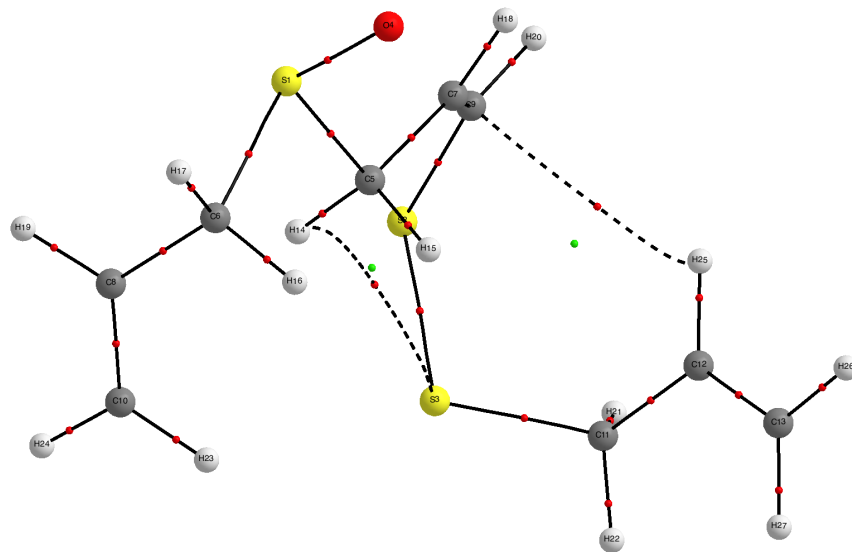
**Figure S330.** Ajoene\_(Z)\_conformer\_210



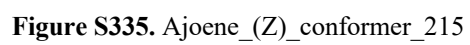
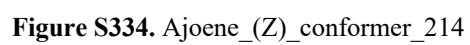
**Figure S331.** Ajoene\_(Z)\_conformer\_211

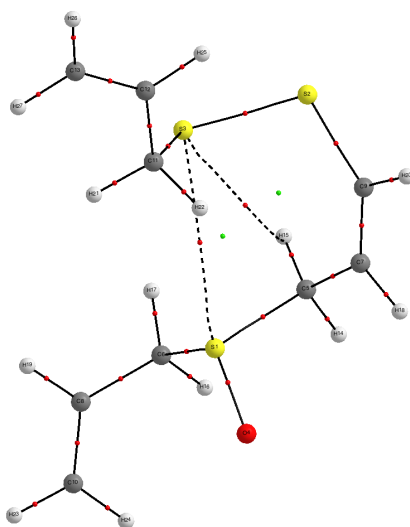


**Figure S332.** Ajoene\_(Z)\_conformer\_212

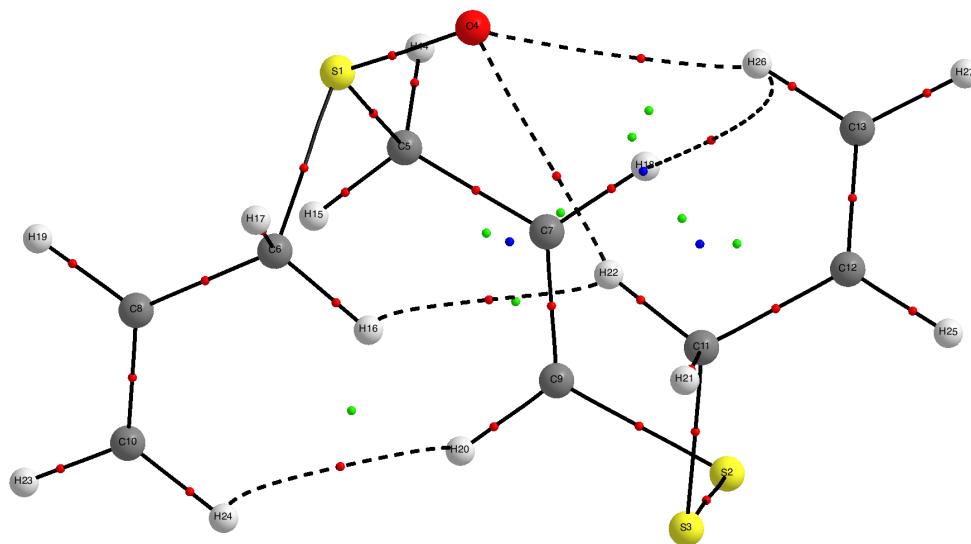


**Figure S333.** Ajoene\_(Z)\_conformer\_213

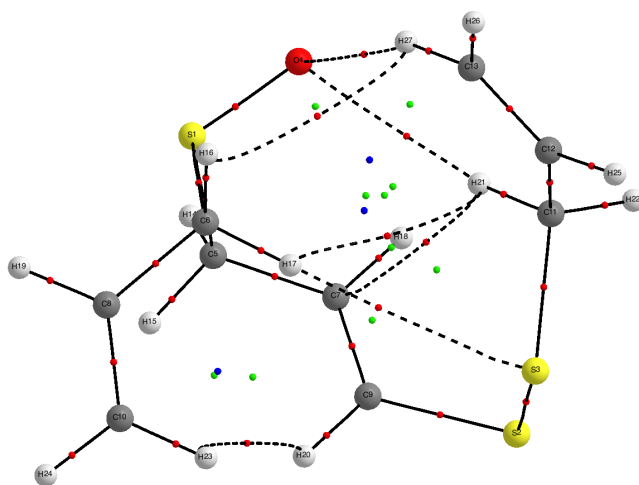




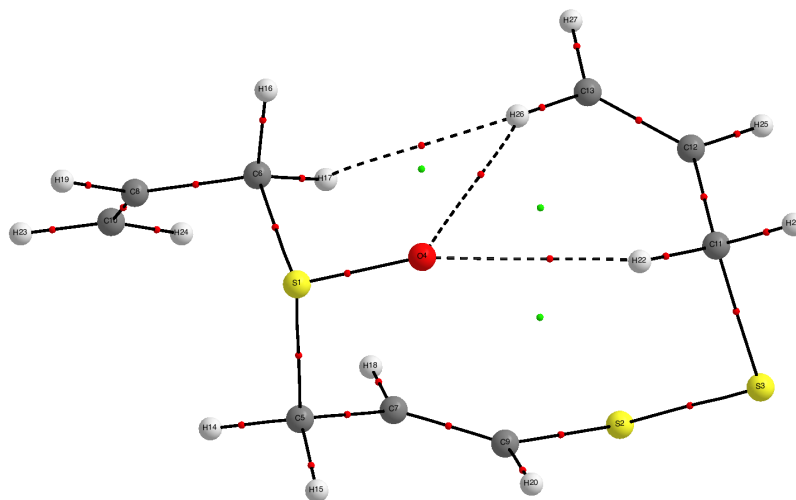
**Figure S336.** Ajoene\_(Z)\_conformer\_216



**Figure S337.** Ajoene\_(E)\_conformer\_1

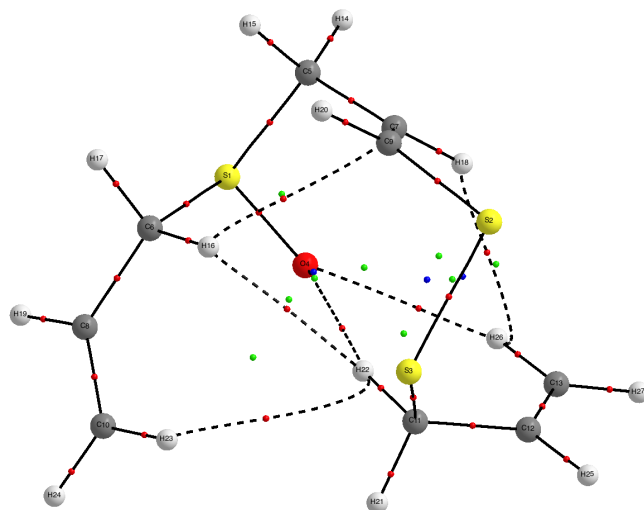


**Figure S338.** Ajoene\_(E)\_conformer\_2

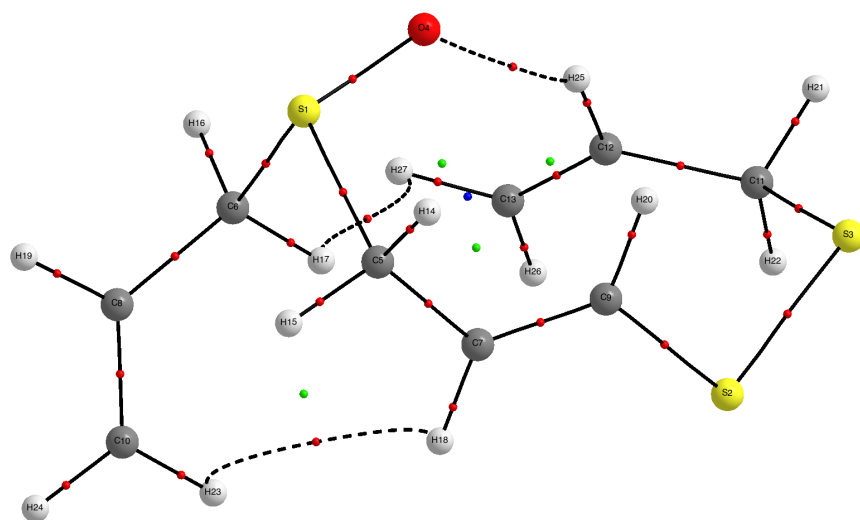


**Figure S339.** Ajoene\_(E)\_conformer\_3

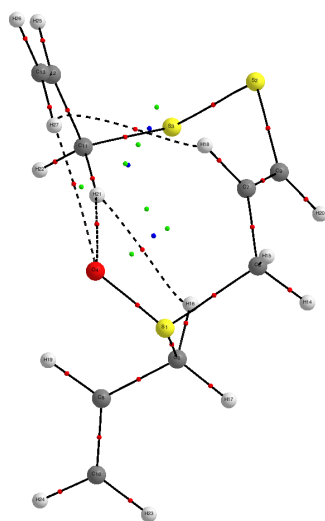




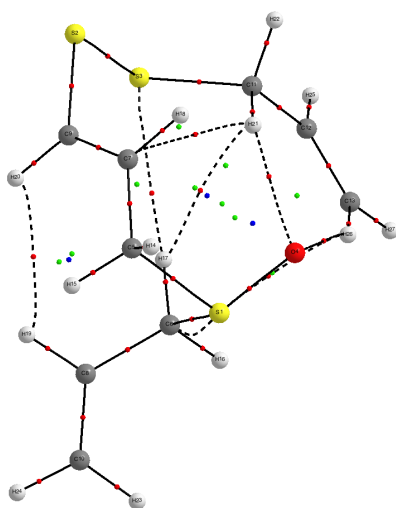
**Figure S340.** Ajoene\_(E)\_conformer\_4



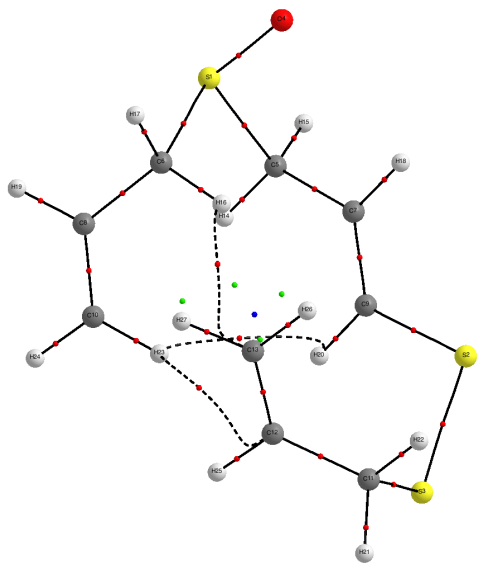
**Figure S341.** Ajoene\_(E)\_conformer\_5



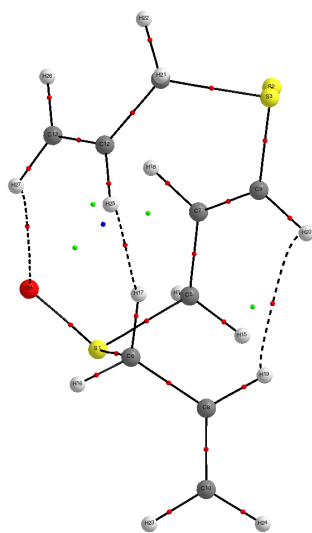
**Figure S342.** Ajoene\_(E)\_conformer\_6



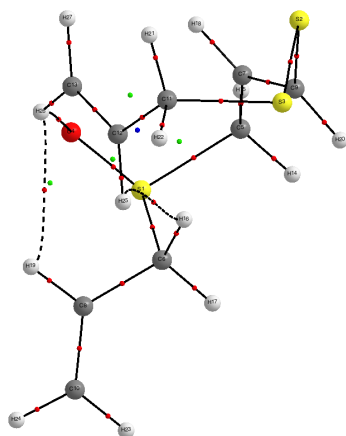
**Figure S343.** Ajoene\_(E)\_conformer\_7



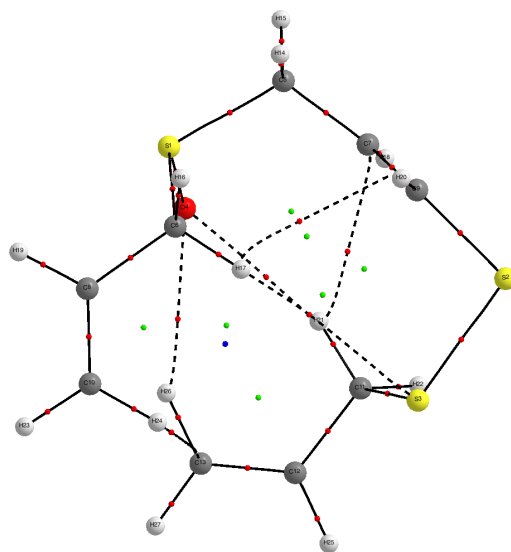
**Figure S344.** Ajoene\_(E)\_conformer\_8



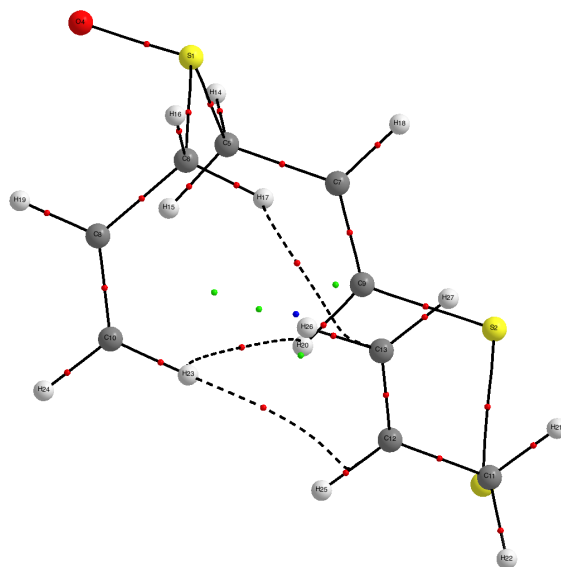
**Figure S345.** Ajoene\_(E)\_conformer\_9



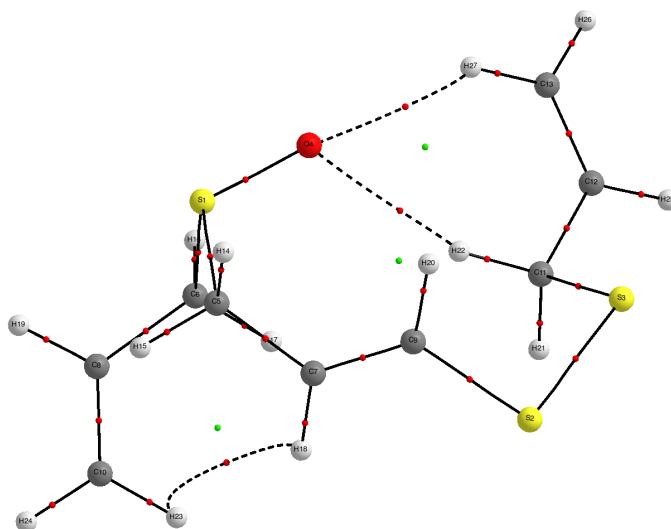
**Figure S346.** Ajoene\_(E)\_conformer\_10



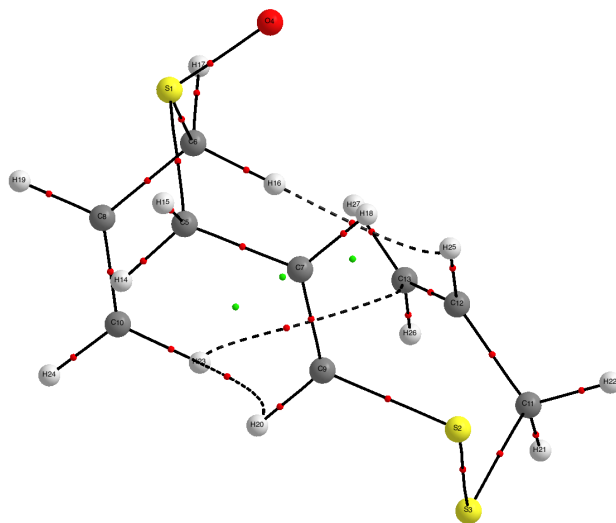
**Figure S347.** Ajoene\_(E)\_conformer\_11



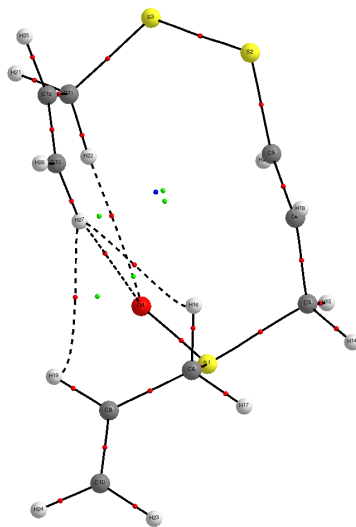
**Figure S348.** Ajoene\_(E)\_conformer\_12



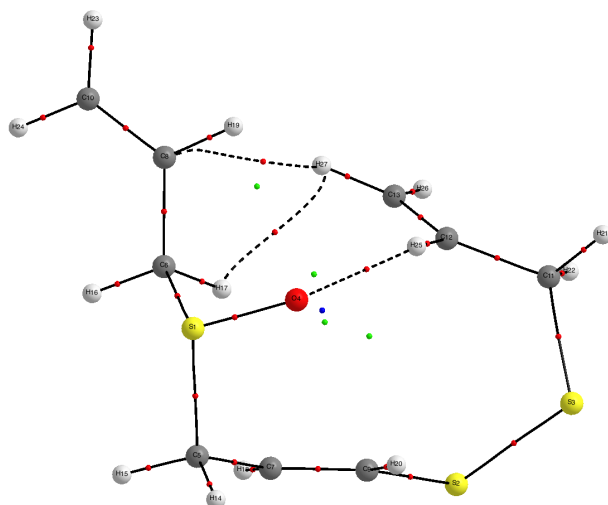
**Figure S349.** Ajoene\_(E)\_conformer\_13



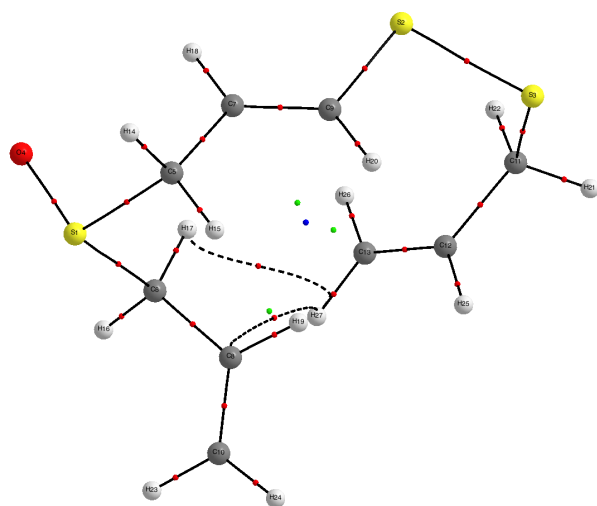
**Figure S350.** Ajoene\_(E)\_conformer\_14



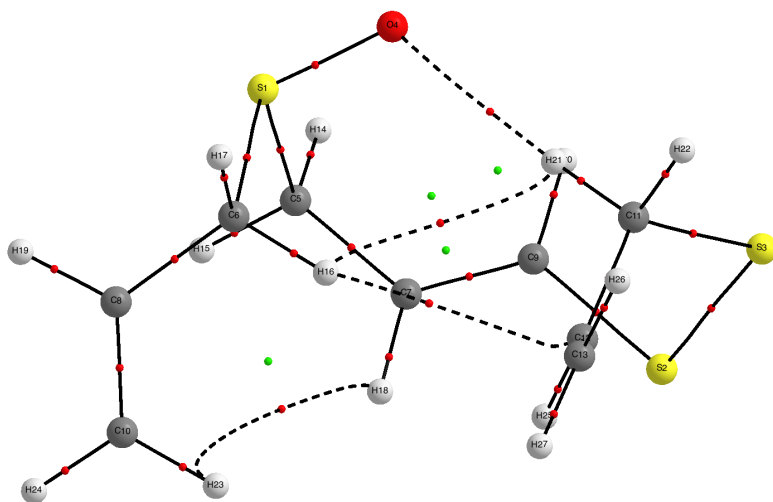
**Figure S351.** Ajoene\_(E)\_conformer\_15



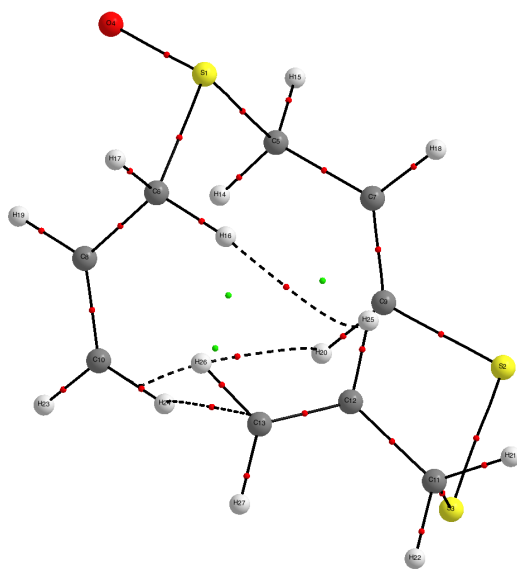
**Figure S352.** Ajoene\_(E)\_conformer\_16



**Figure S353.** Ajoene\_(E)\_conformer\_17

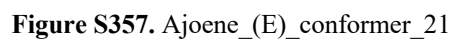
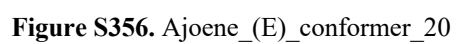


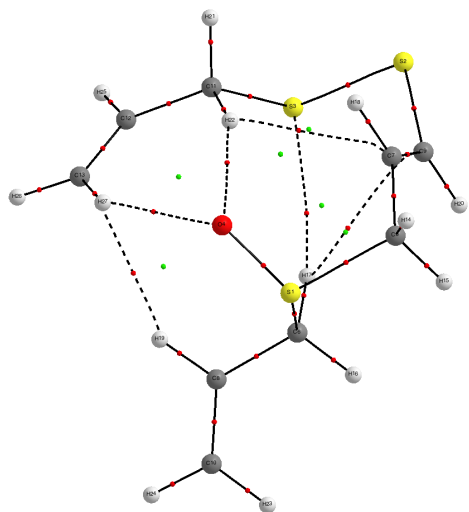
**Figure S354.** Ajoene\_(E)\_conformer\_18



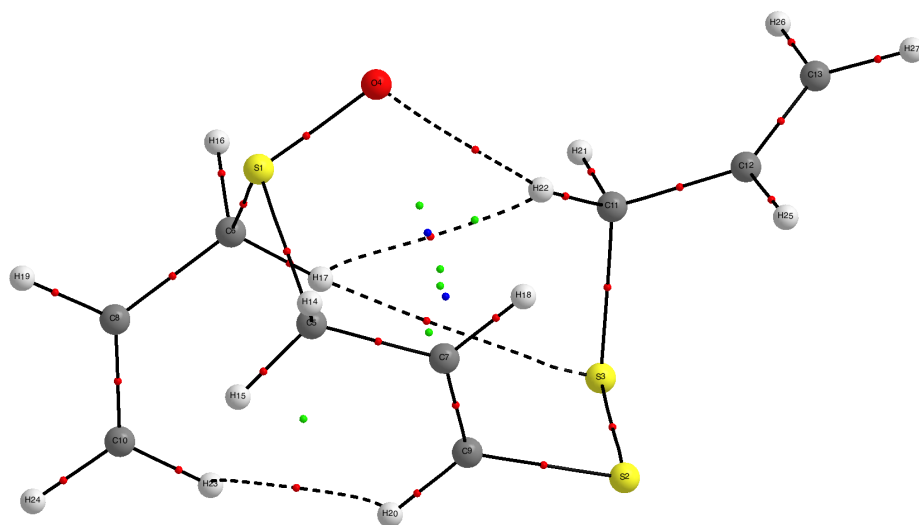
**Figure S355.** Ajoene\_(E)\_conformer\_19



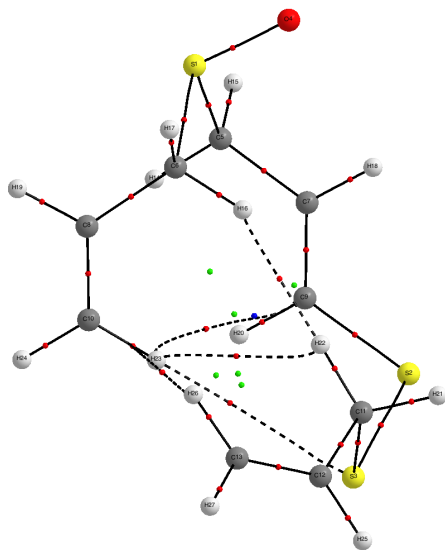




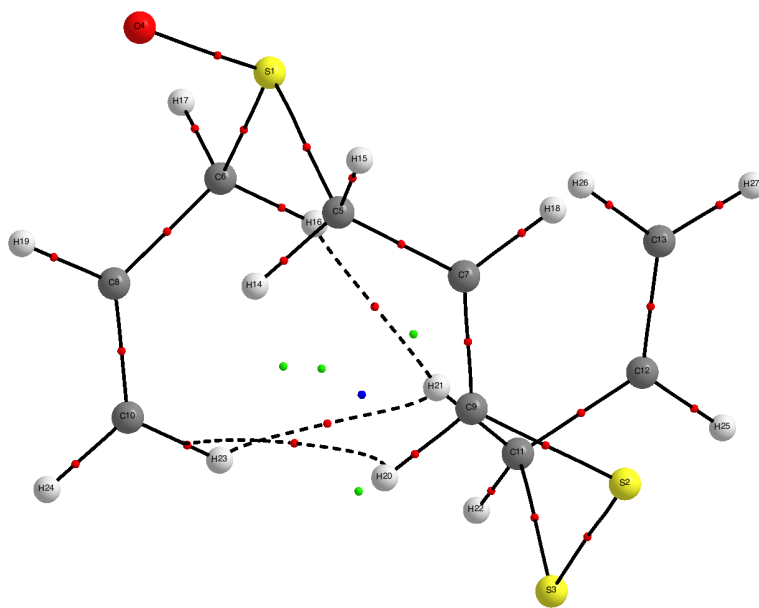
**Figure S358.** Ajoene\_(E)\_conformer\_22



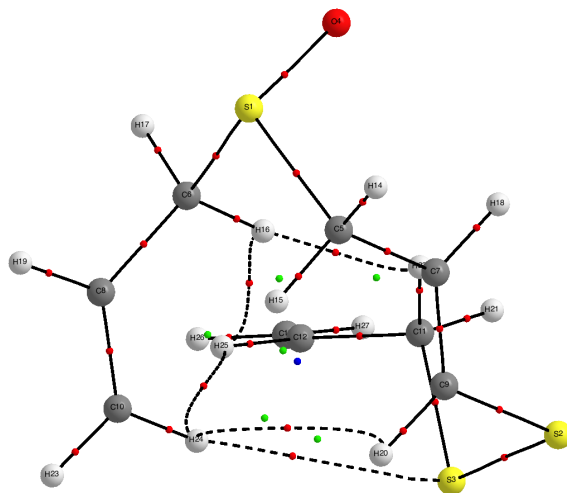
**Figure S359.** Ajoene\_(E)\_conformer\_23



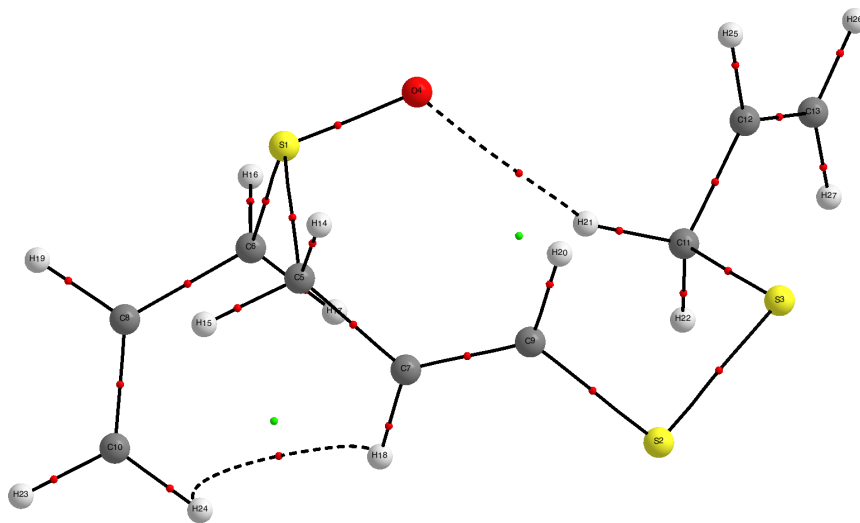
**Figure S360.** Ajoene\_(E)\_conformer\_24



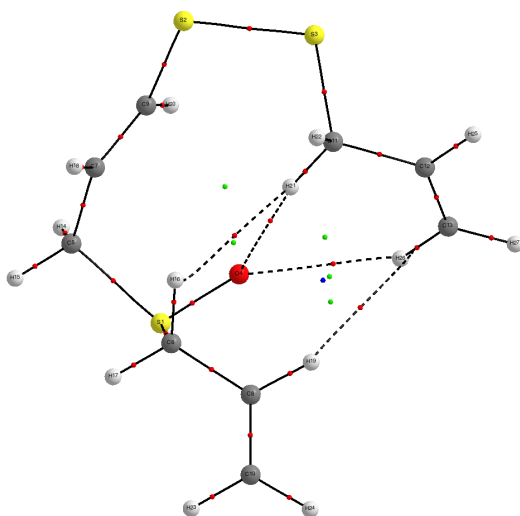
**Figure S361.** Ajoene\_(E)\_conformer\_25



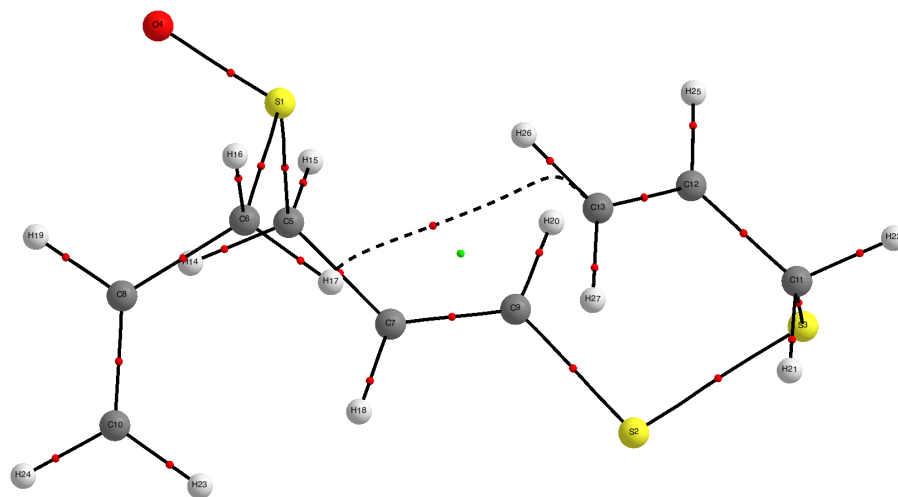
**Figure S362.** Ajoene\_(E)\_conformer\_26



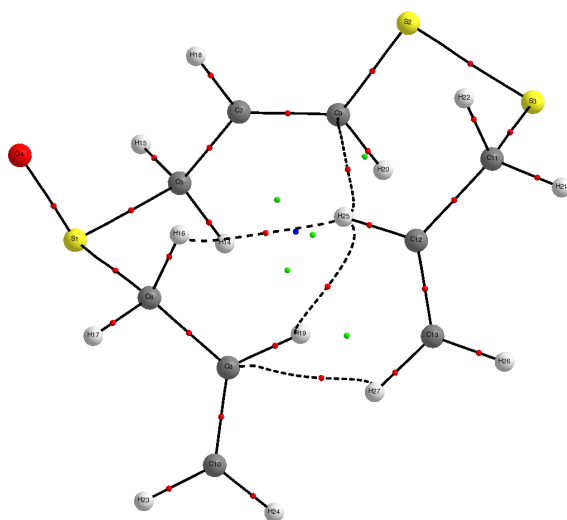
**Figure S363.** Ajoene\_(E)\_conformer\_27



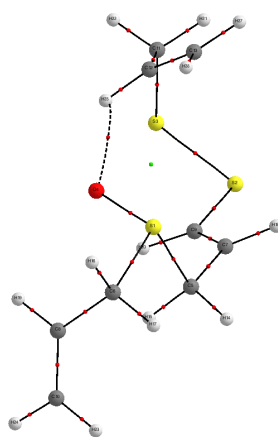
**Figure S364.** Ajoene\_(E)\_conformer\_28



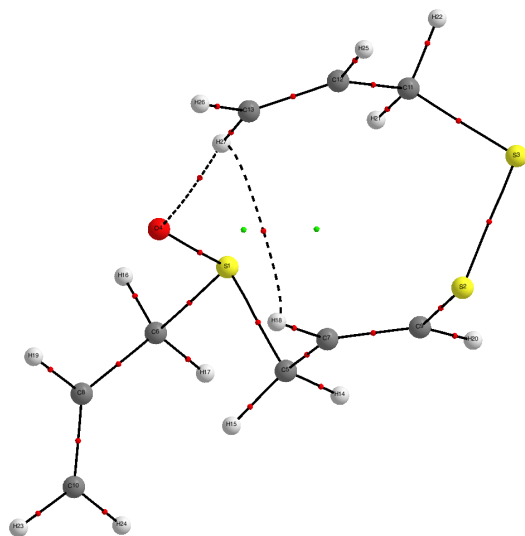
**Figure S365.** Ajoene\_(E)\_conformer\_29



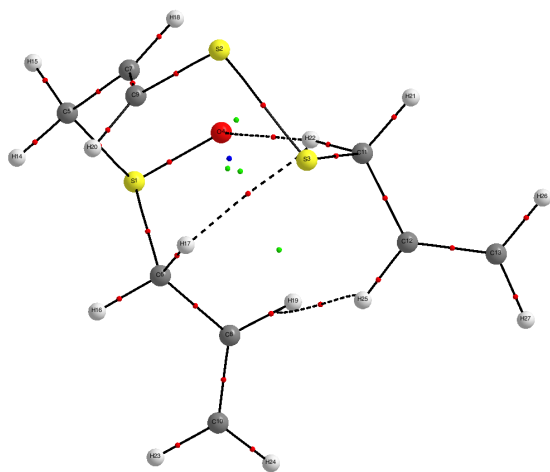
**Figure S366.** Ajoene\_(E)\_conformer\_30



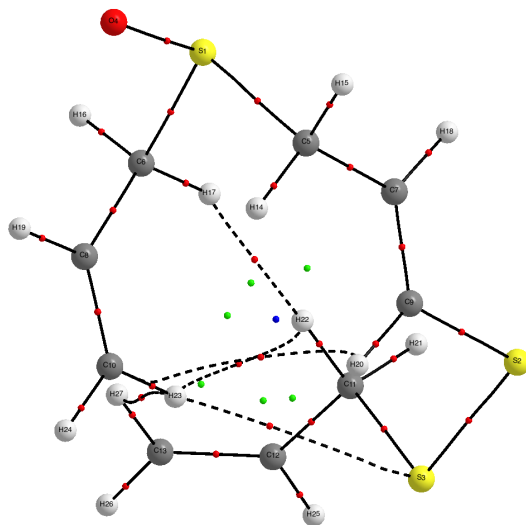
**Figure S367.** Ajoene\_(E)\_conformer\_31



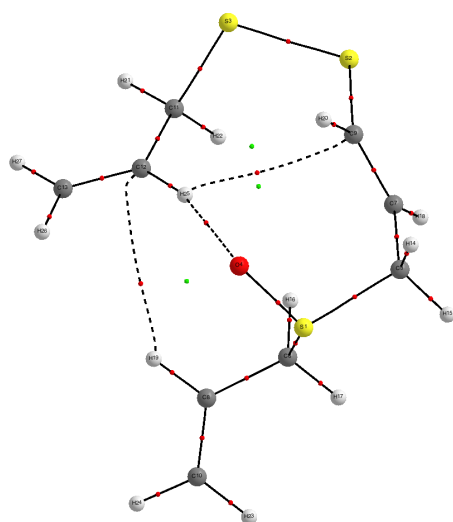
**Figure S368.** Ajoene\_(E)\_conformer\_32



**Figure S369.** Ajoene\_(E)\_conformer\_33

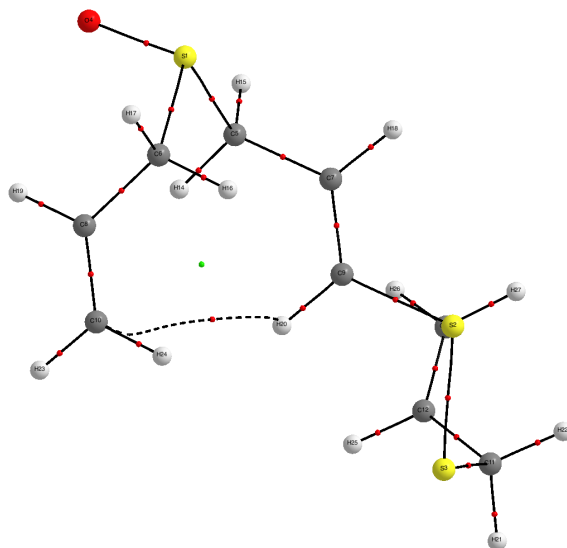


**Figure S370.** Ajoene\_(E)\_conformer\_34

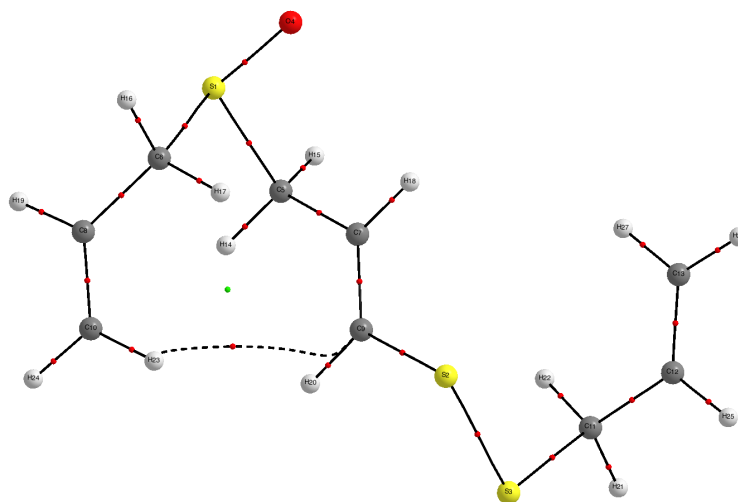


**Figure S371.** Ajoene\_(E)\_conformer\_35

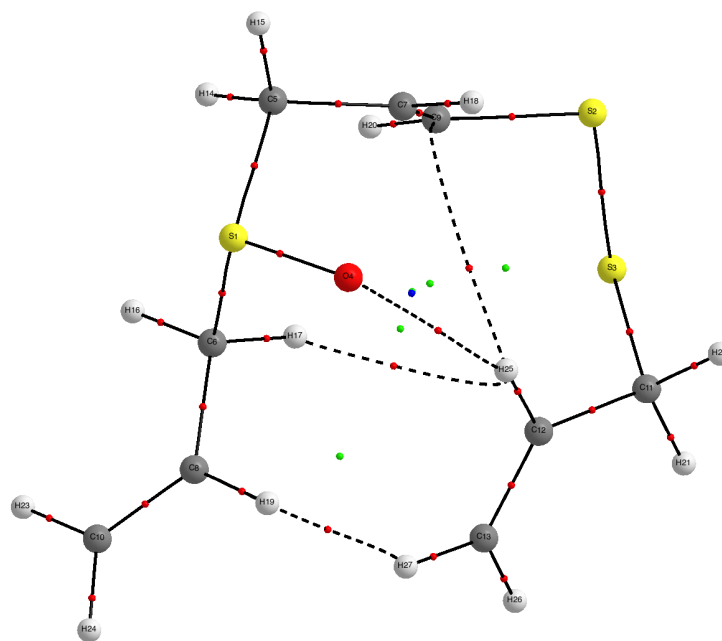




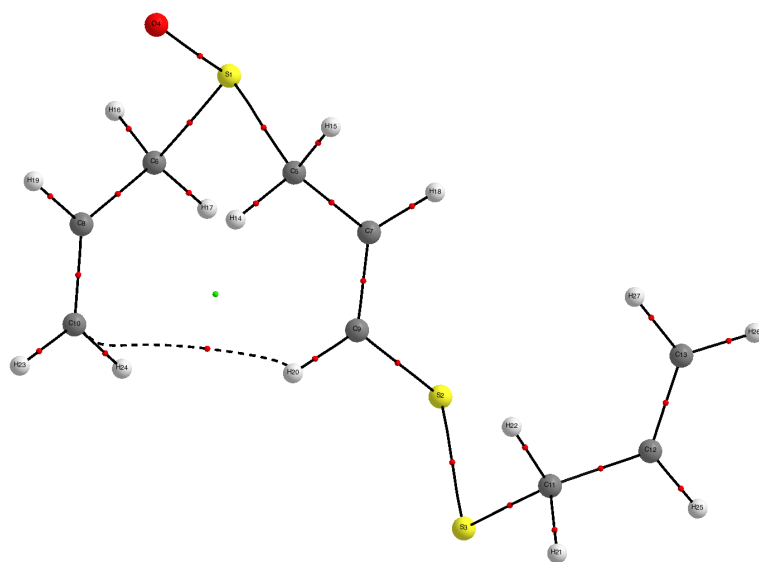
**Figure S372.** Ajoene\_(E)\_conformer\_36



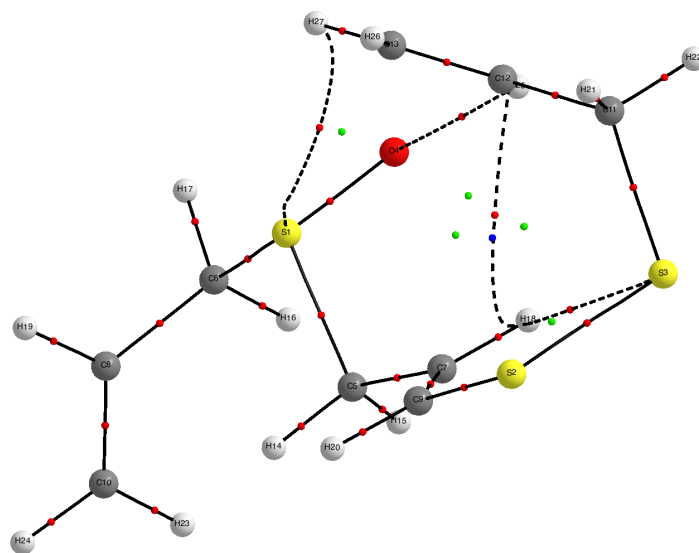
**Figure S373.** Ajoene\_(E)\_conformer\_37



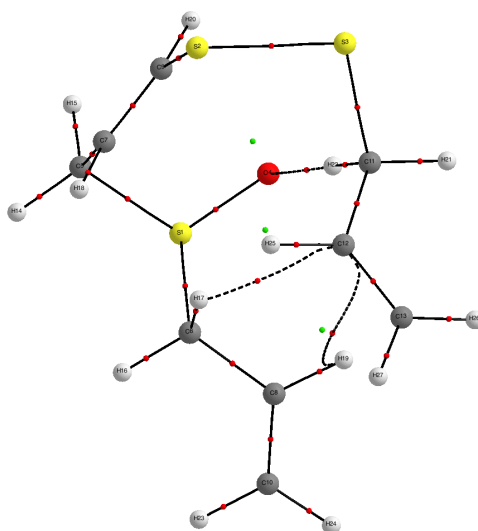
**Figure S374.** Ajoene\_(E)\_conformer\_38



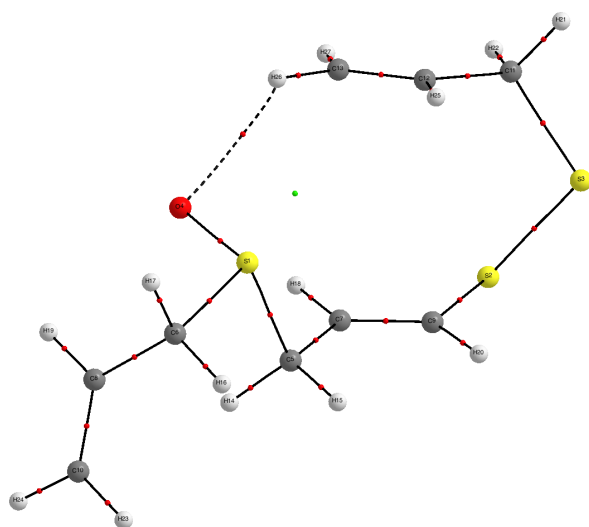
**Figure S375.** Ajoene\_(E)\_conformer\_39



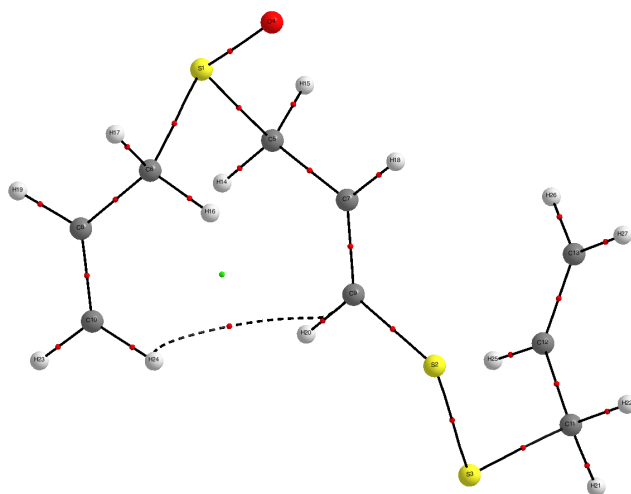
**Figure S376.** Ajoene\_(E)\_conformer\_40



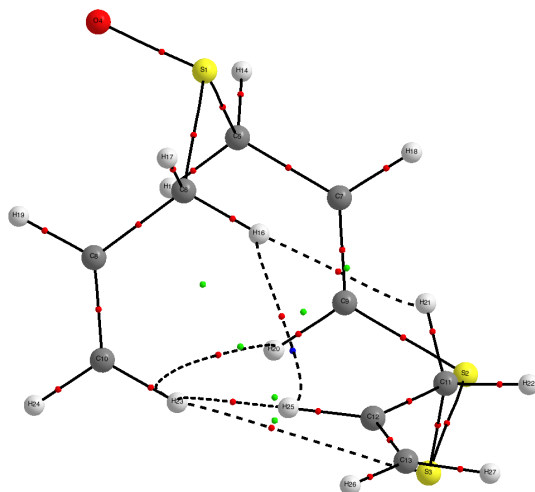
**Figure S377.** Ajoene\_(E)\_conformer\_41



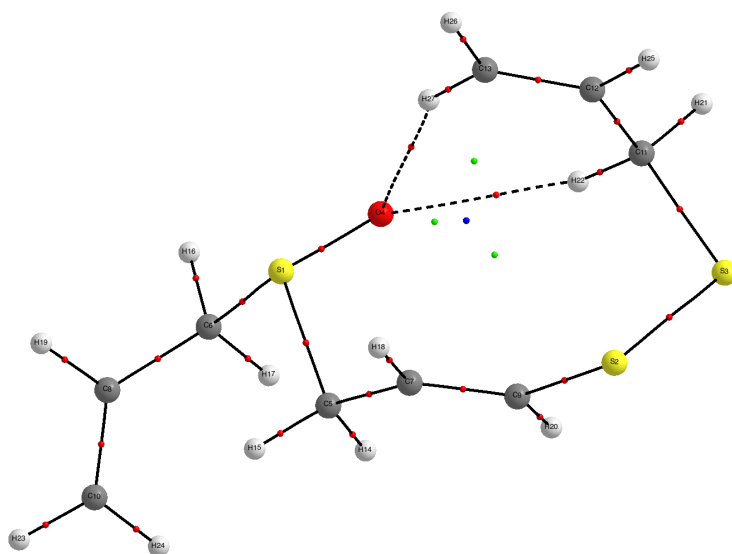
**Figure S378.** Ajoene\_(E)\_conformer\_42



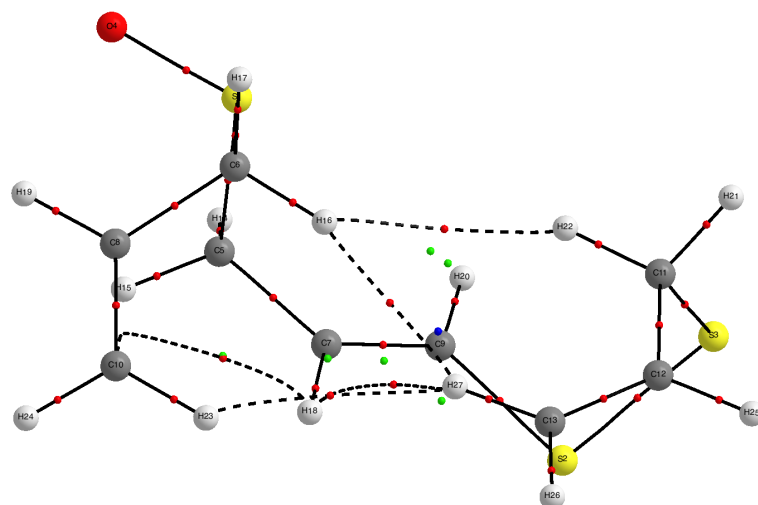
**Figure S379.** Ajoene\_(E)\_conformer\_43



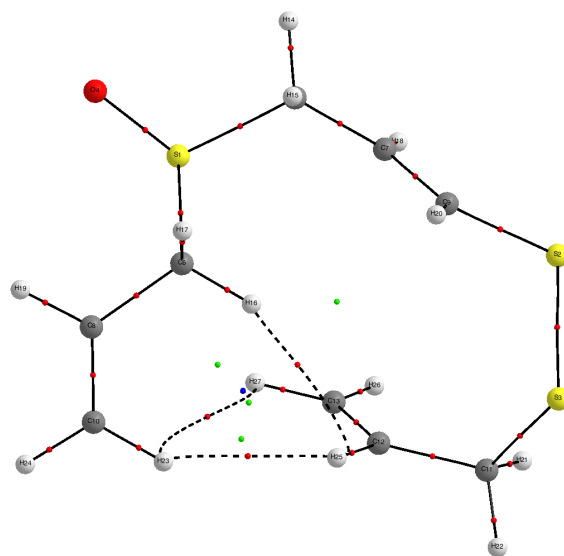
**Figure S380.** Ajoene\_(E)\_conformer\_44



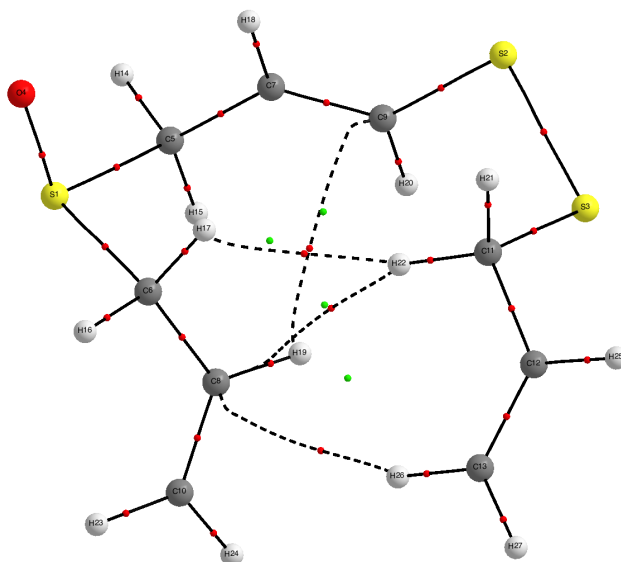
**Figure S381.** Ajoene\_(E)\_conformer\_45



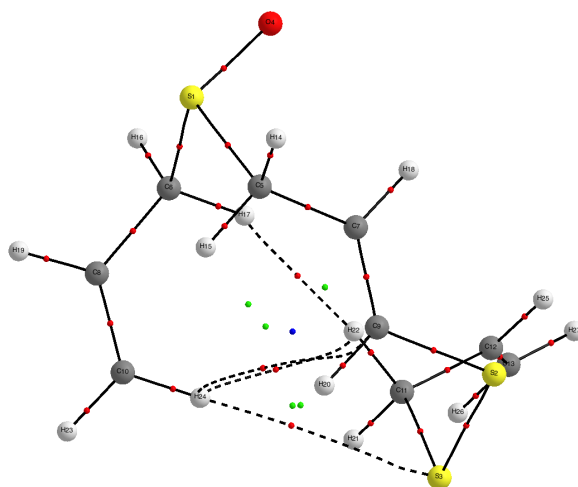
**Figure S382.** Ajoene\_(E)\_conformer\_46



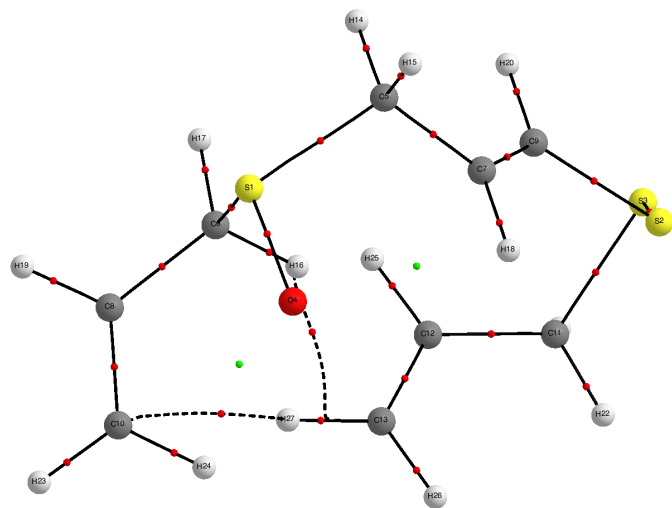
**Figure S383.** Ajoene\_(E)\_conformer\_47



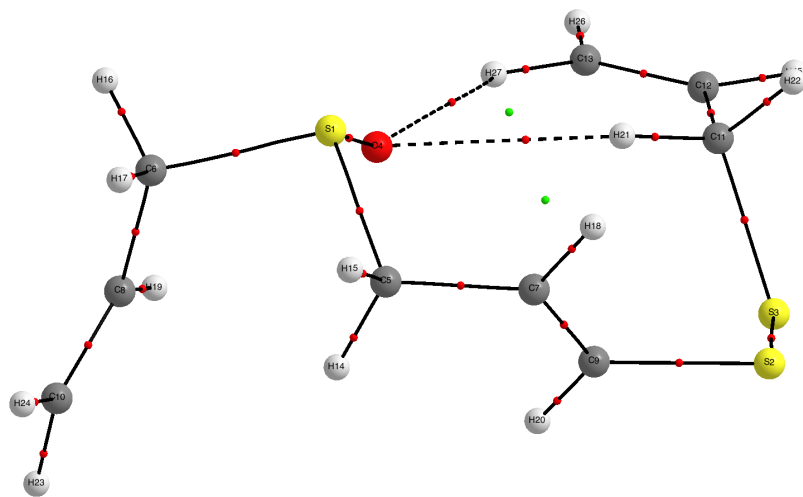
**Figure S384.** Ajoene\_(E)\_conformer\_48



**Figure S385.** Ajoene\_(E)\_conformer\_49

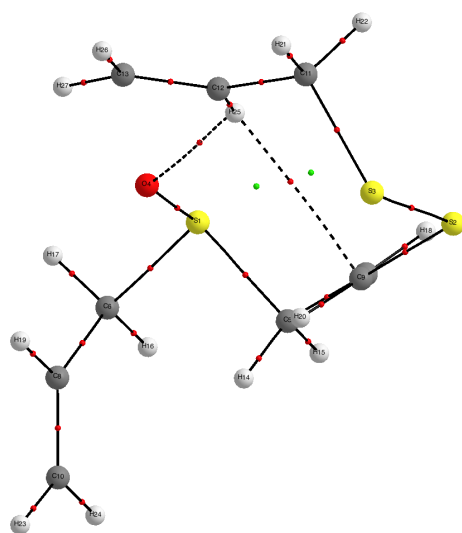


**Figure S386.** Ajoene\_(E)\_conformer\_50

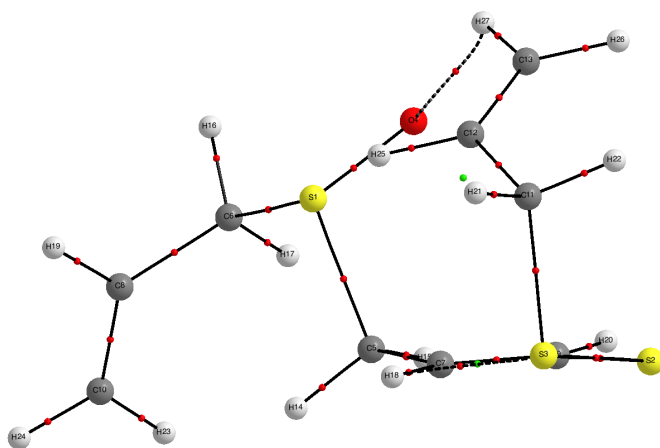


**Figure S387.** Ajoene\_(E)\_conformer\_51

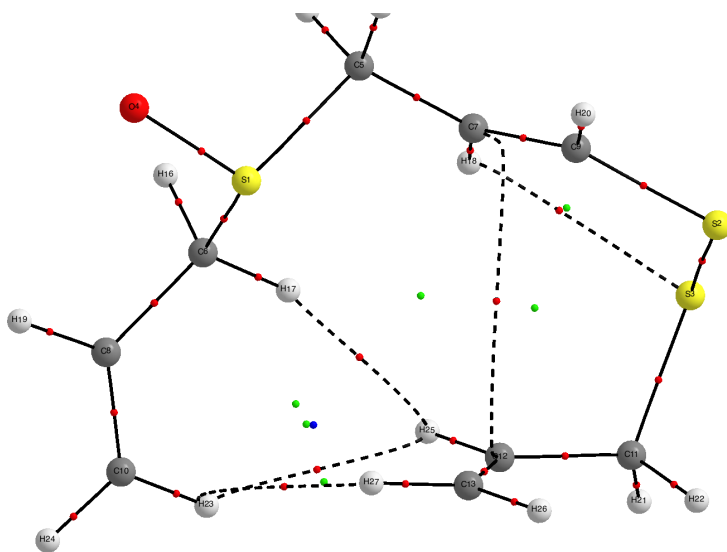




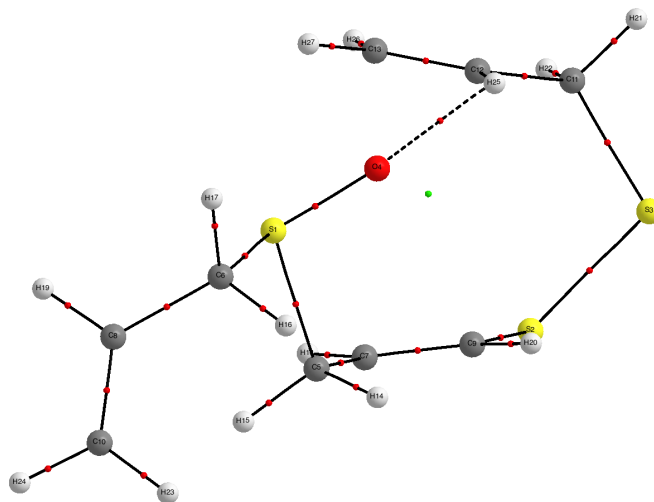
**Figure S388.** Ajoene\_(E)\_conformer\_52



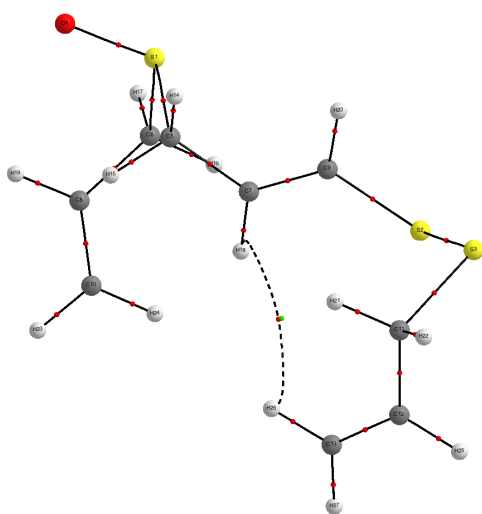
**Figure S389.** Ajoene\_(E)\_conformer\_53



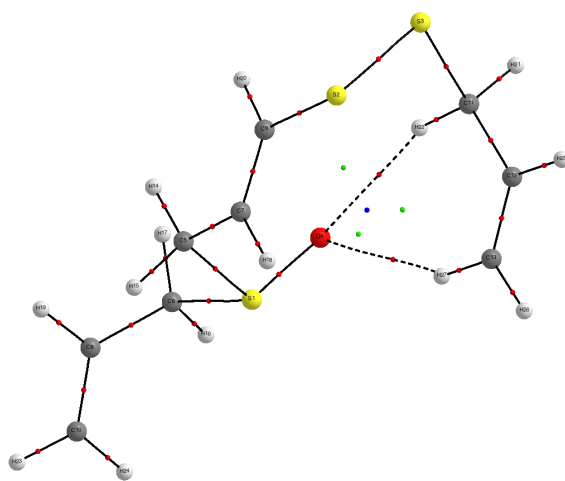
**Figure S390.** Ajoene\_(E)\_conformer\_54



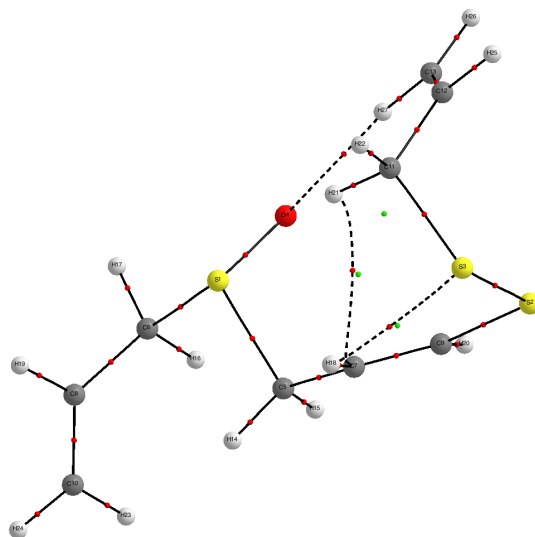
**Figure S391.** Ajoene\_(E)\_conformer\_55



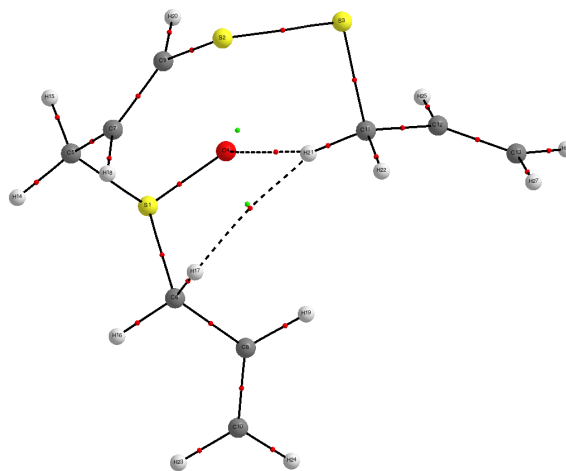
**Figure S392.** Ajoene\_(E)\_conformer\_56



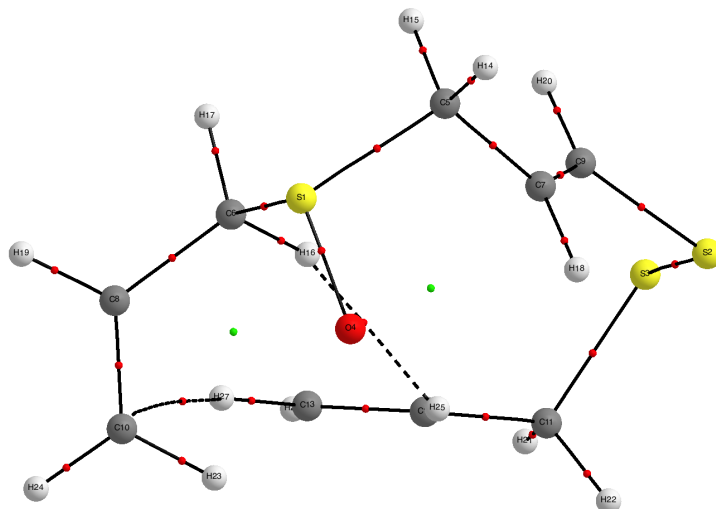
**Figure S393.** Ajoene\_(E)\_conformer\_57



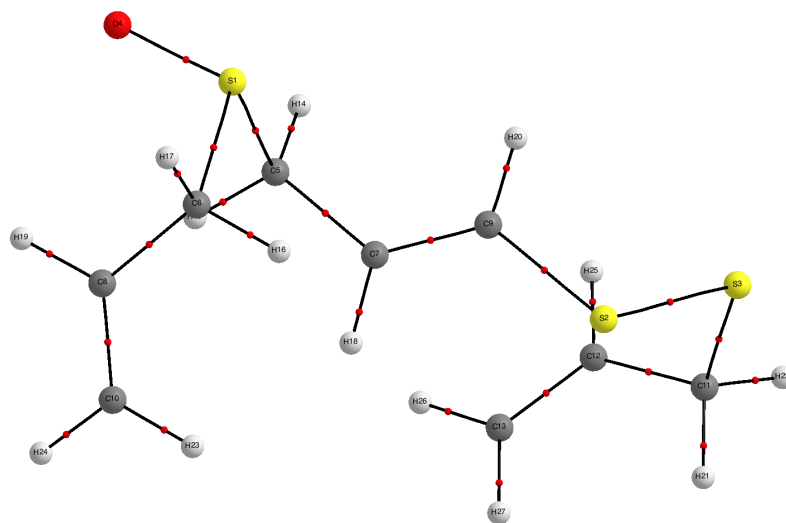
**Figure S394.** Ajoene\_(E)\_conformer\_58



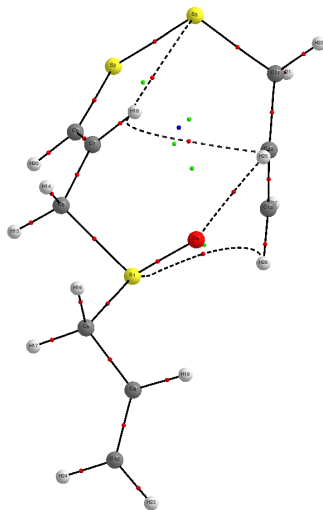
**Figure S395.** Ajoene\_(E)\_conformer\_59



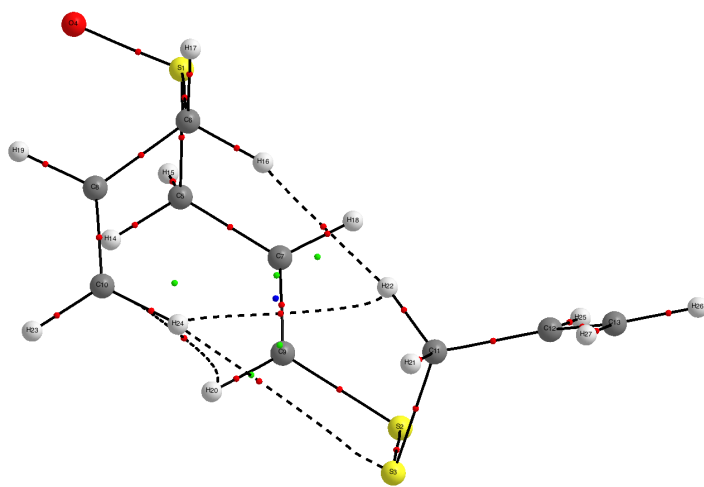
**Figure S396.** Ajoene\_(E)\_conformer\_60



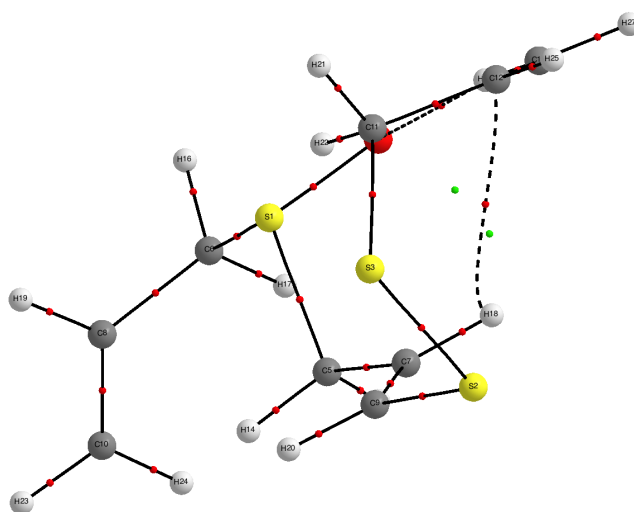
**Figure S397.** Ajoene\_(E)\_conformer\_61



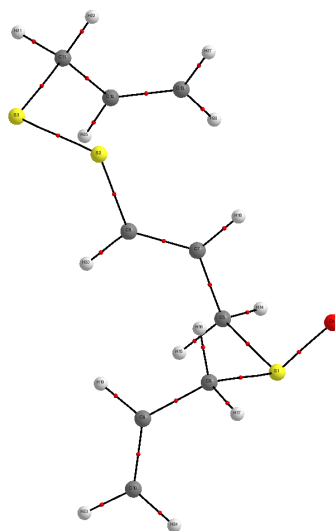
**Figure S398.** Ajoene\_(E)\_conformer\_62



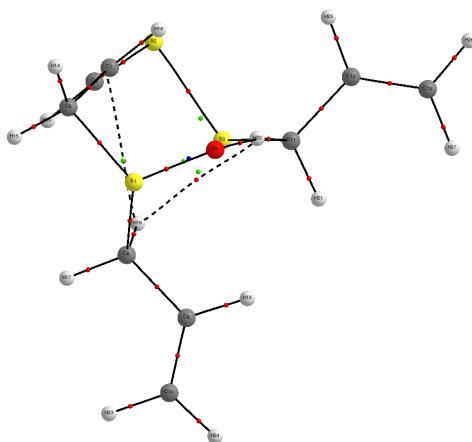
**Figure S399.** Ajoene\_(E)\_conformer\_63



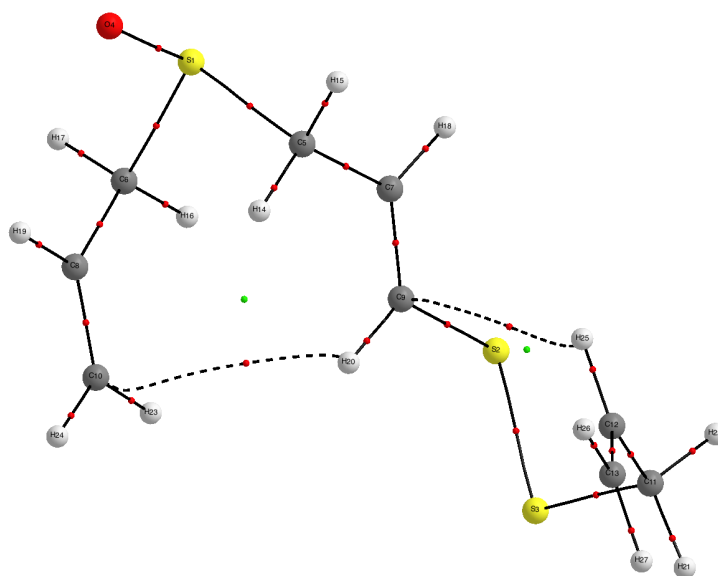
**Figure S400.** Ajoene\_(E)\_conformer\_64



**Figure S401.** Ajoene\_(E)\_conformer\_65

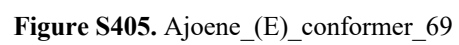
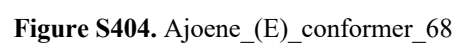


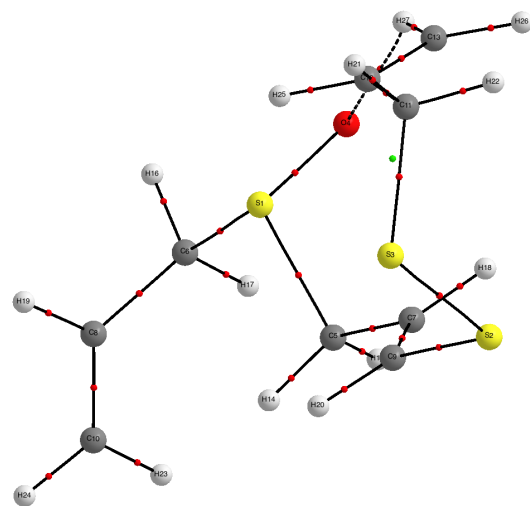
**Figure S402.** Ajoene\_(E)\_conformer\_66



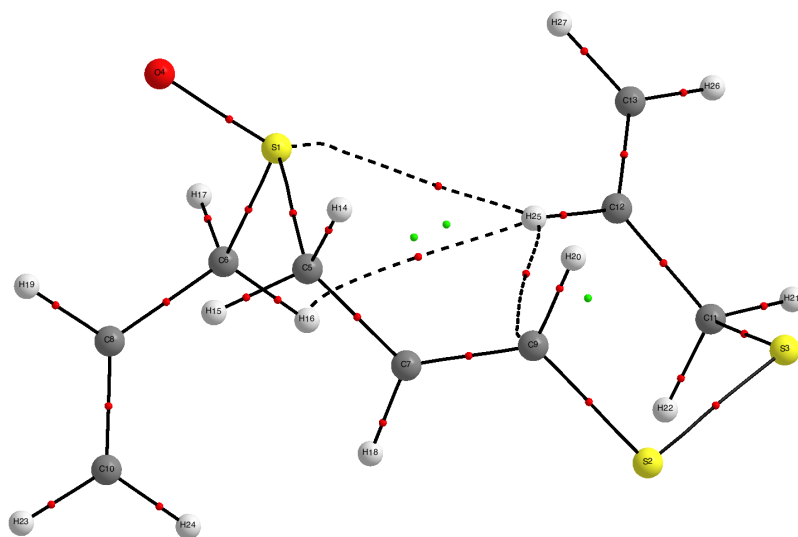
**Figure S403.** Ajoene\_(E)\_conformer\_67



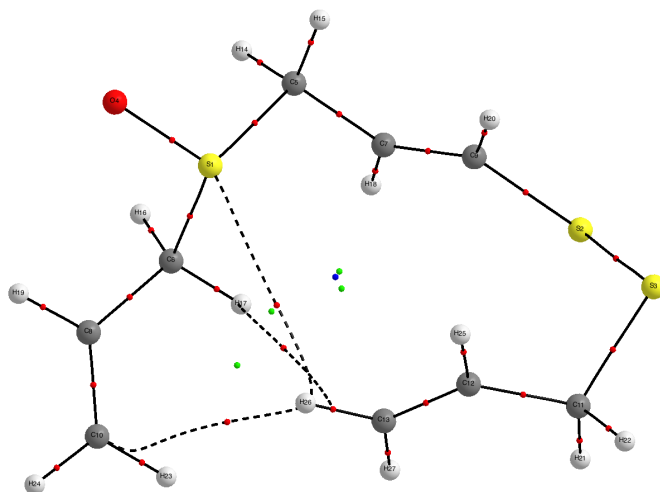




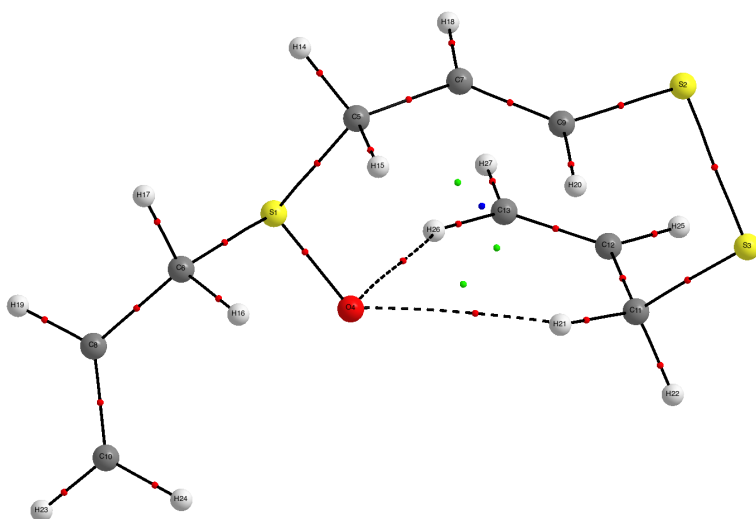
**Figure S406.** Ajoene\_(E)\_conformer\_70



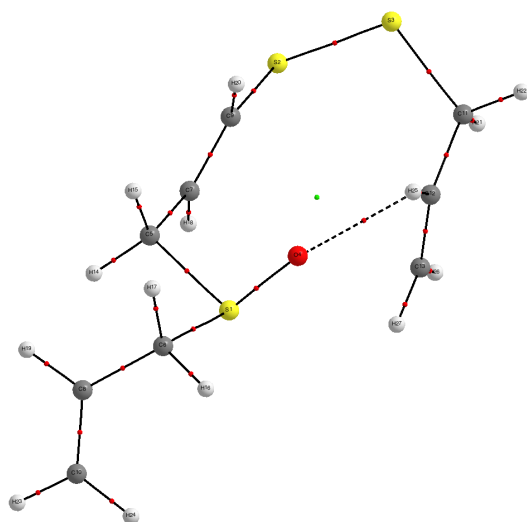
**Figure S407.** Ajoene\_(E)\_conformer\_71



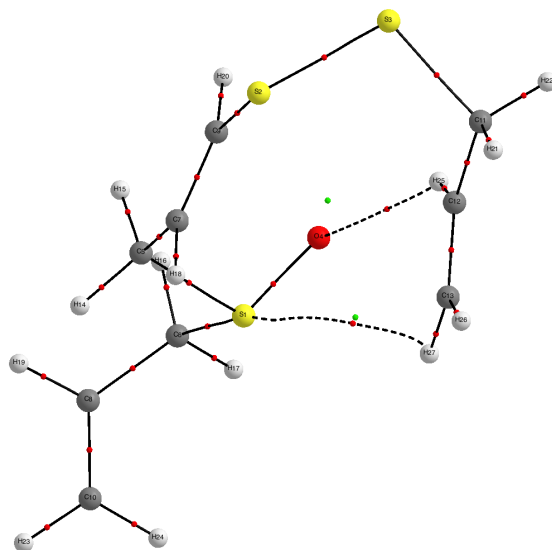
**Figure S408.** Ajoene\_(E)\_conformer\_72



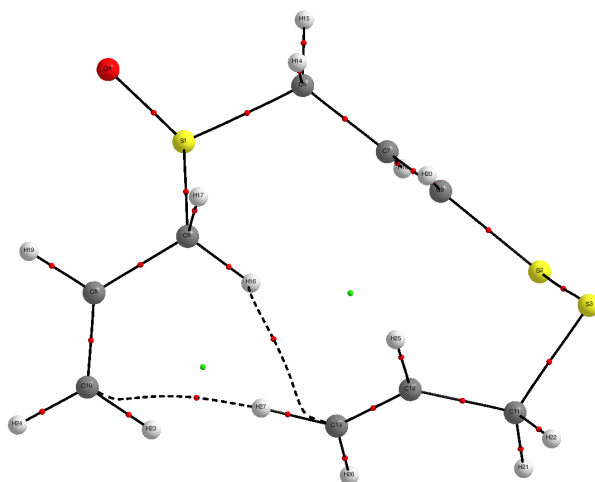
**Figure S409.** Ajoene\_(E)\_conformer\_73



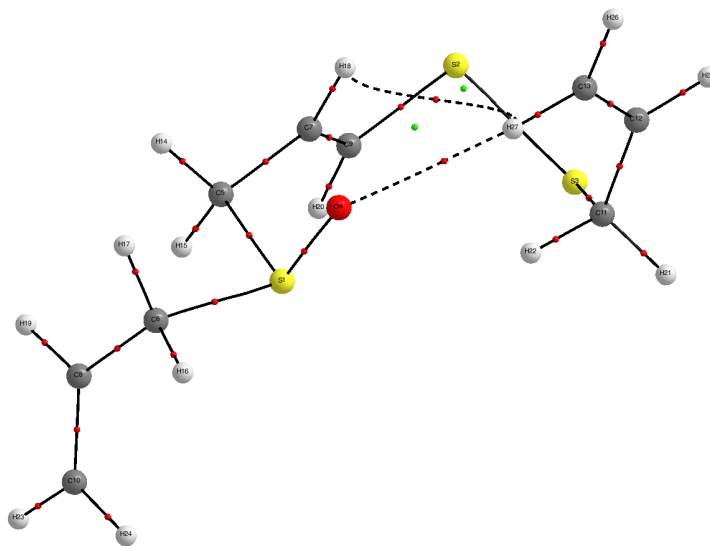
**Figure S410.** Ajoene\_(E)\_conformer\_74



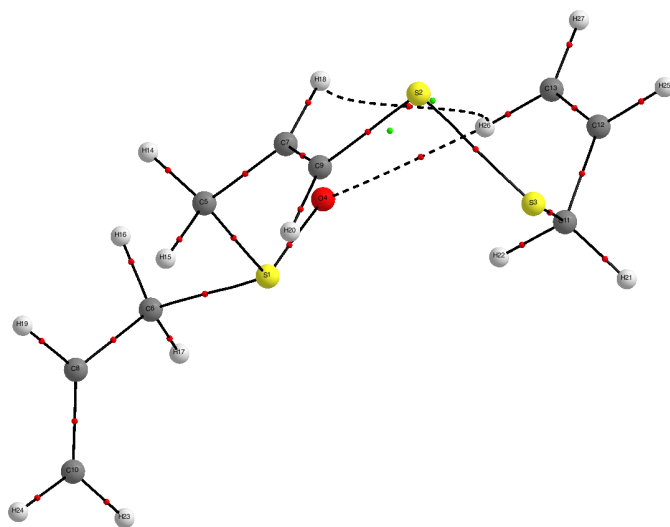
**Figure S411.** Ajoene\_(E)\_conformer\_75



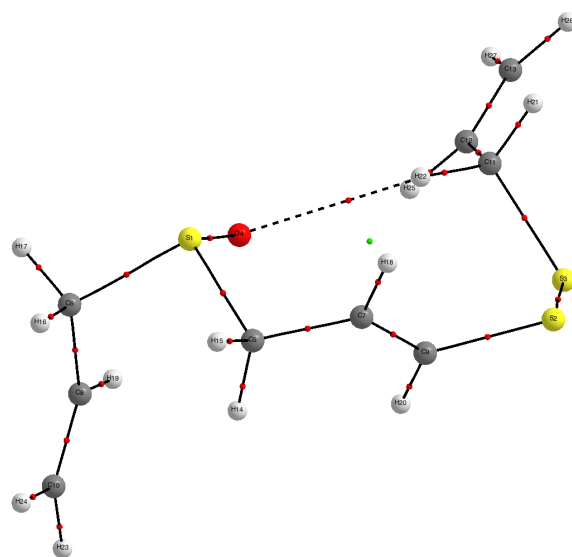
**Figure S412.** Ajoene\_(E)\_conformer\_76



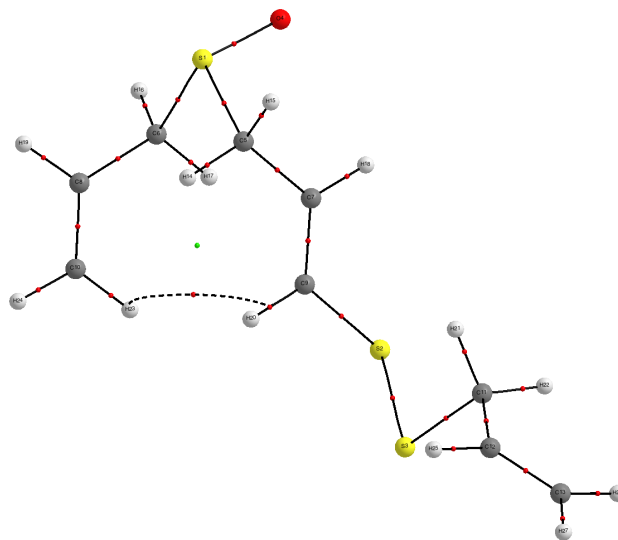
**Figure S413.** Ajoene\_(E)\_conformer\_77



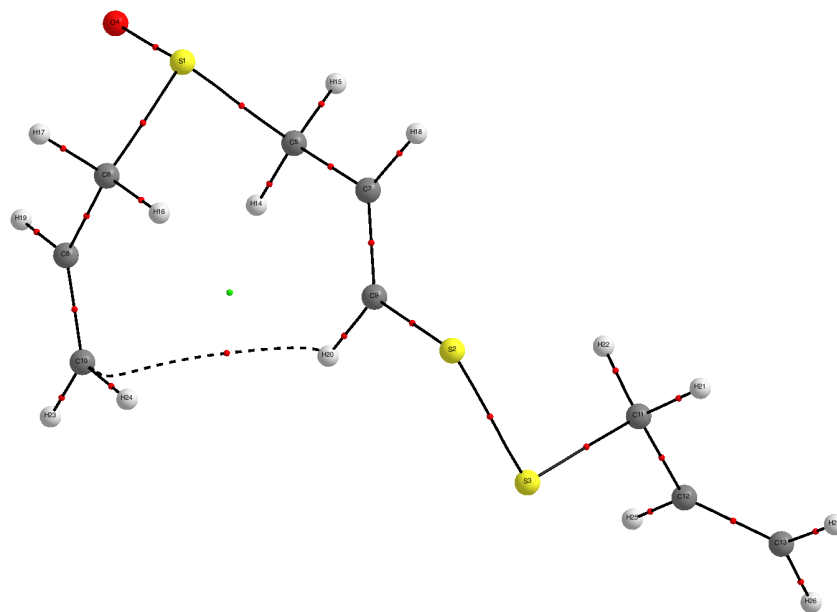
**Figure S414.** Ajoene\_(E)\_conformer\_78



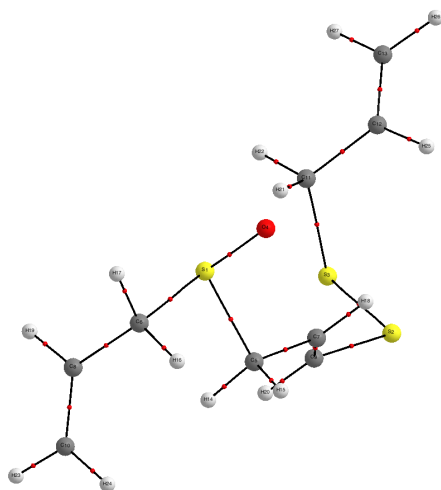
**Figure S415.** Ajoene\_(E)\_conformer\_79



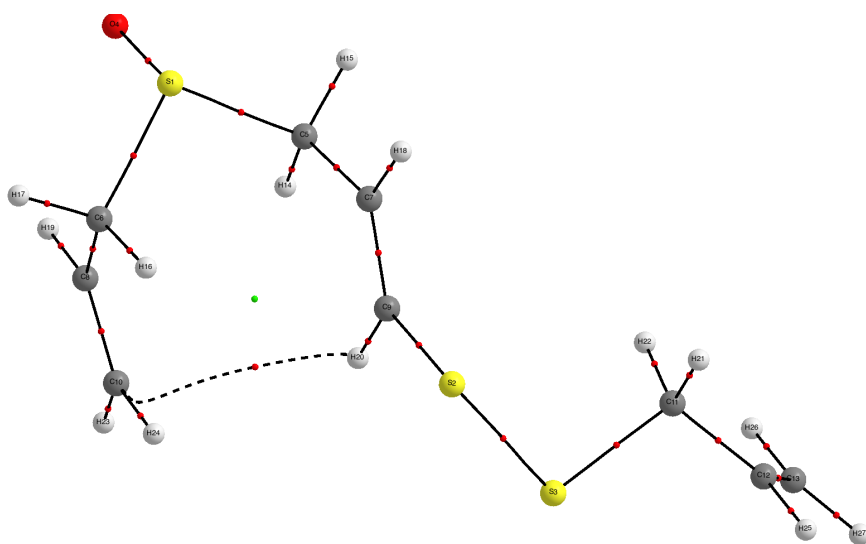
**Figure S416.** Ajoene\_(E)\_conformer\_80



**Figure S417.** Ajoene\_(E)\_conformer\_81

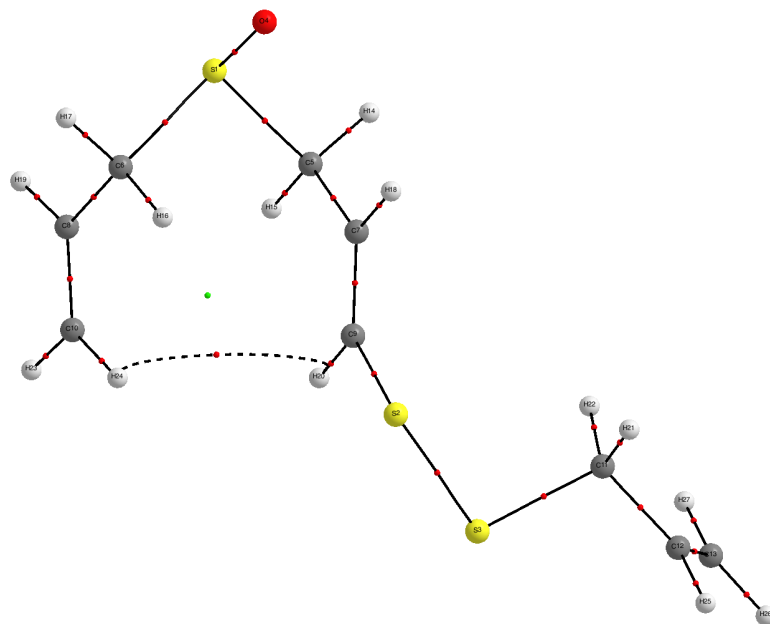


**Figure S418.** Ajoene\_(E)\_conformer\_82

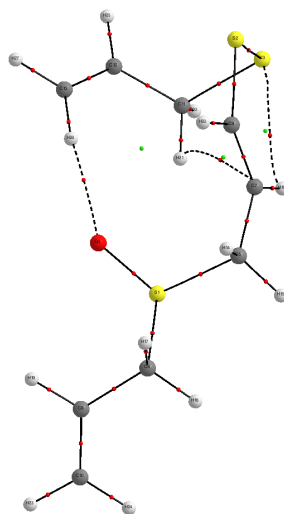


**Figure S419.** Ajoene\_(E)\_conformer\_83

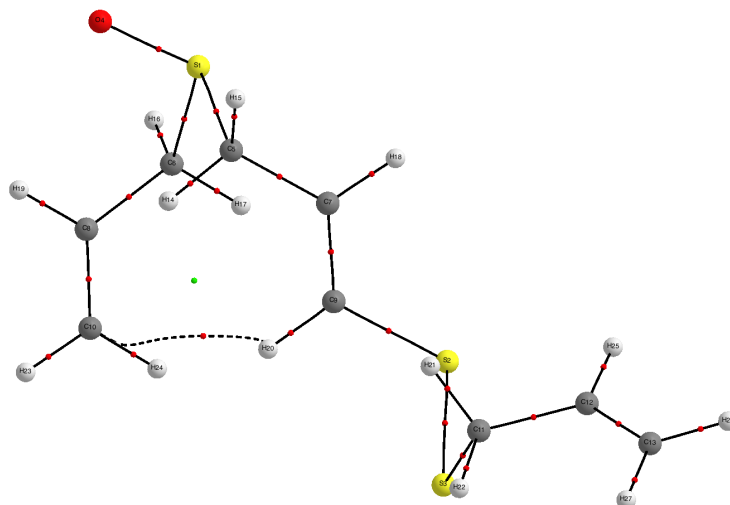




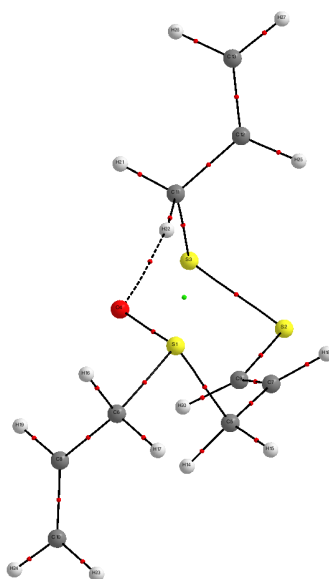
**Figure S420.** Ajoene\_(E)\_conformer\_84



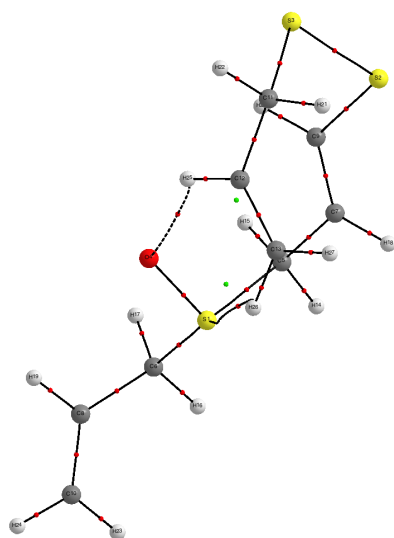
**Figure S421.** Ajoene\_(E)\_conformer\_85



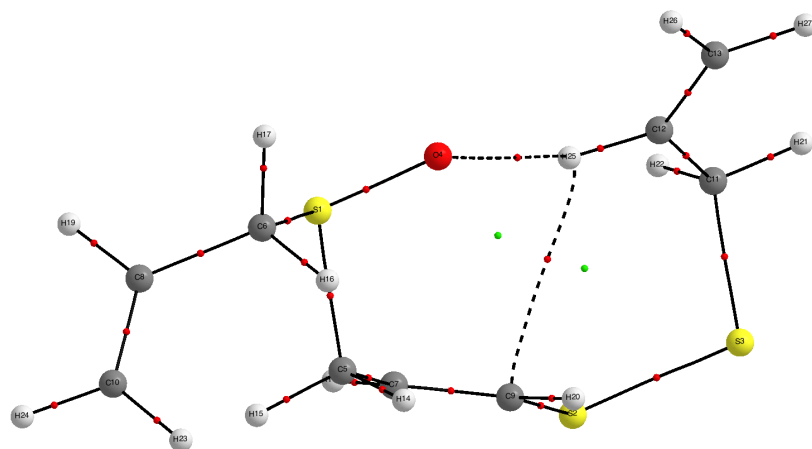
**Figure S422.** Ajoene\_(E)\_conformer\_86



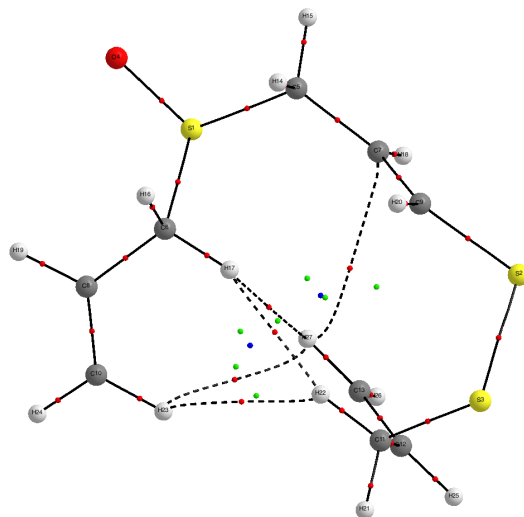
**Figure S423.** Ajoene\_(E)\_conformer\_87



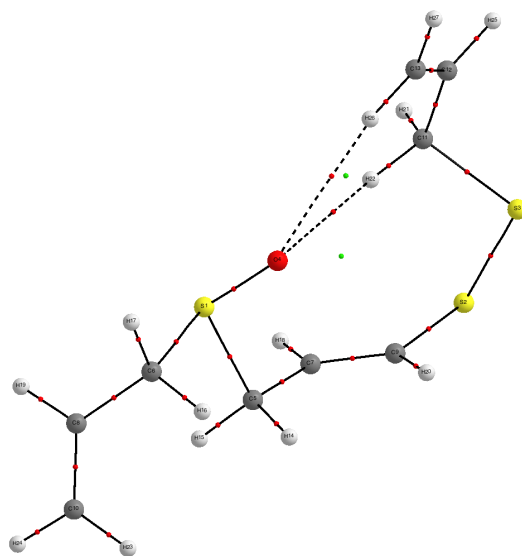
**Figure S424.** Ajoene\_(E)\_conformer\_88



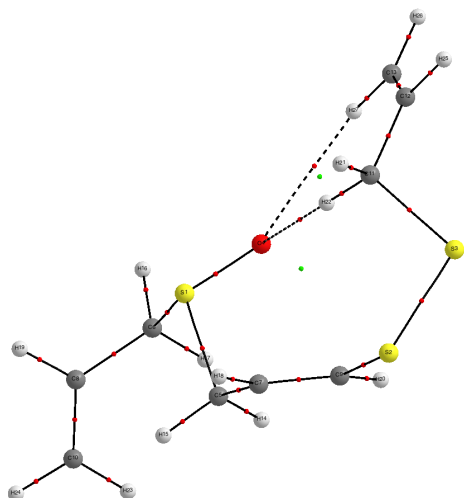
**Figure S425.** Ajoene\_(E)\_conformer\_89



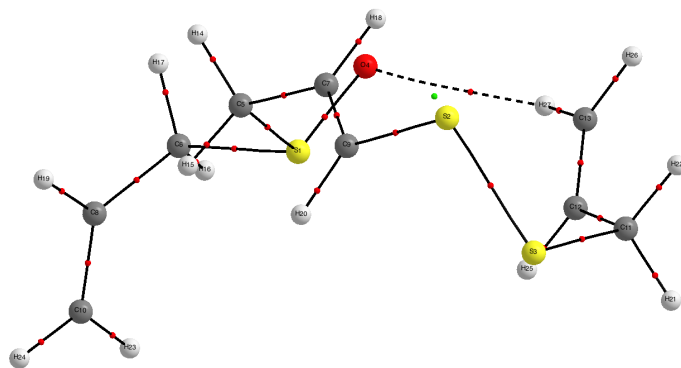
**Figure S426.** Ajoene\_(E)\_conformer\_90



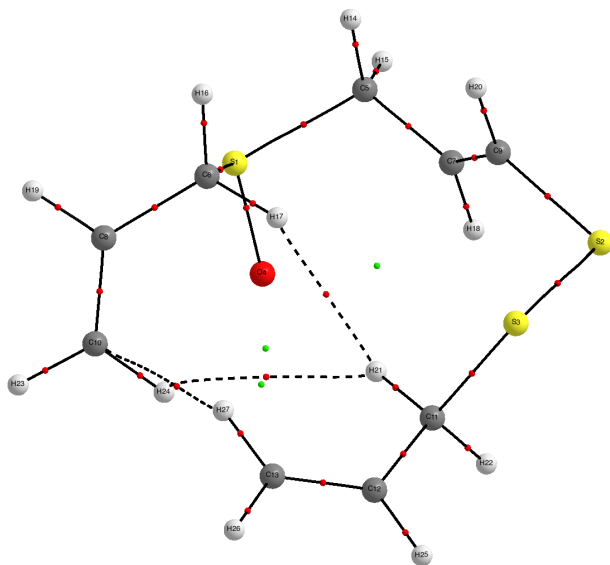
**Figure S427.** Ajoene\_(E)\_conformer\_91



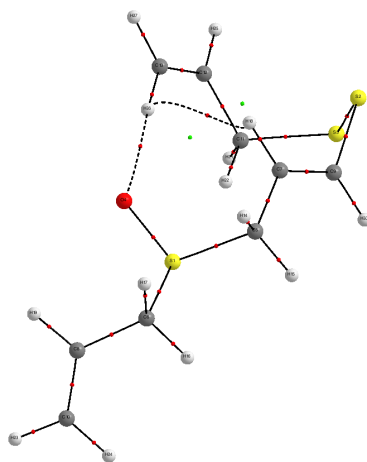
**Figure S428.** Ajoene\_(E)\_conformer\_92



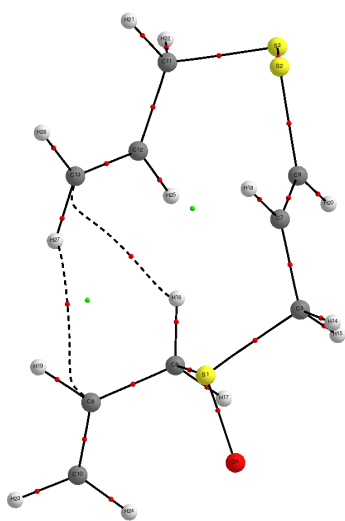
**Figure S429.** Ajoene\_(E)\_conformer\_93



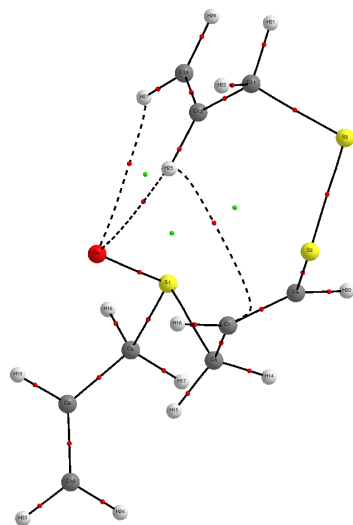
**Figure S430.** Ajoene\_(E)\_conformer\_94



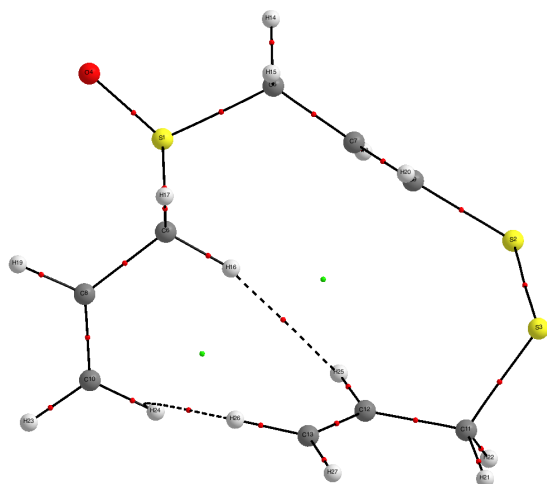
**Figure S431.** Ajoene\_(E)\_conformer\_95



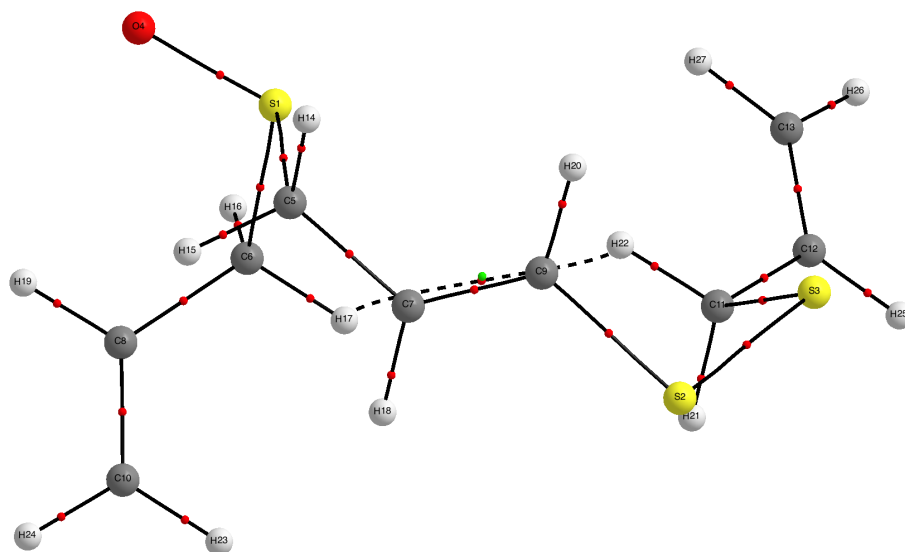
**Figure S432.** Ajoene\_(E)\_conformer\_96



**Figure S433.** Ajoene\_(E)\_conformer\_97

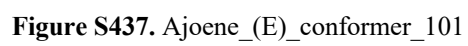
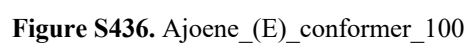


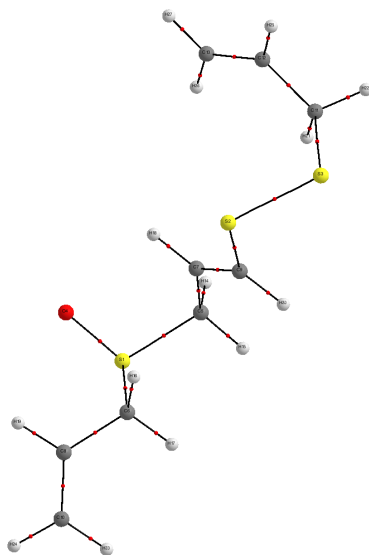
**Figure S434.** Ajoene\_(E)\_conformer\_98



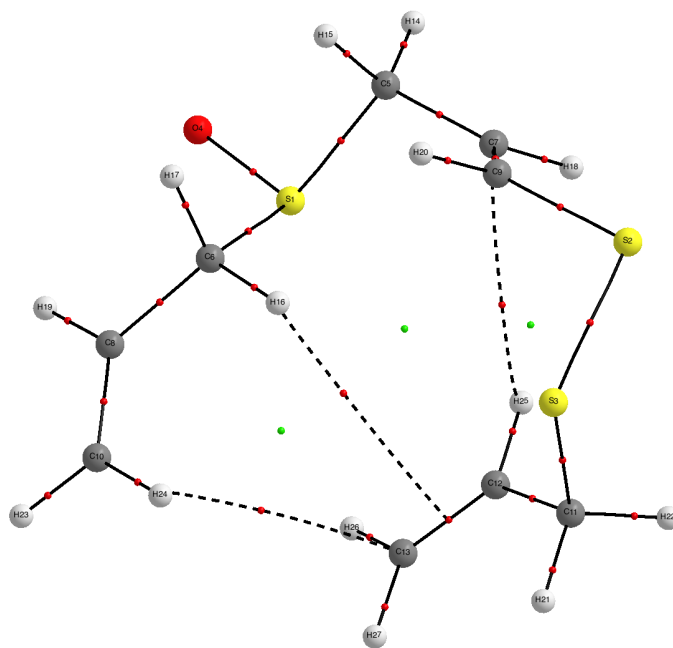
**Figure S435.** Ajoene\_(E)\_conformer\_99



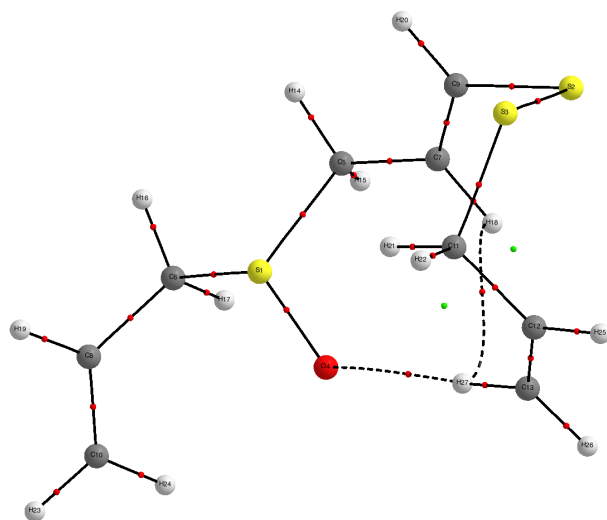




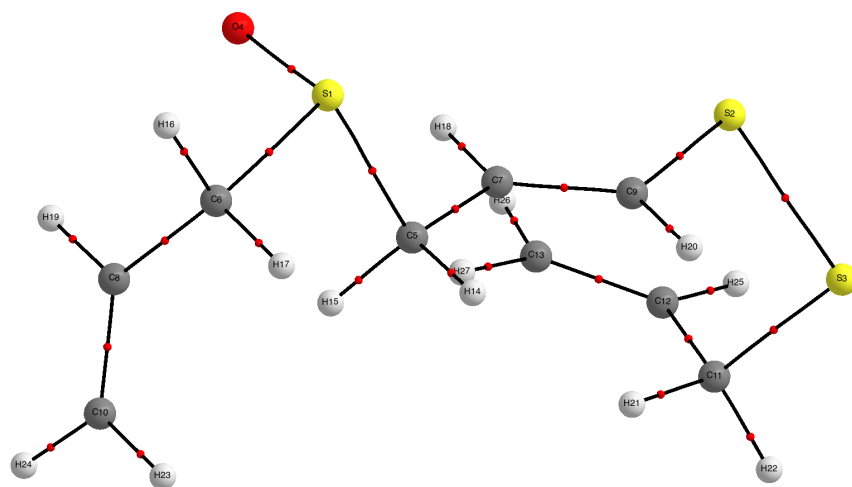
**Figure S438.** Ajoene\_(E)\_conformer\_102



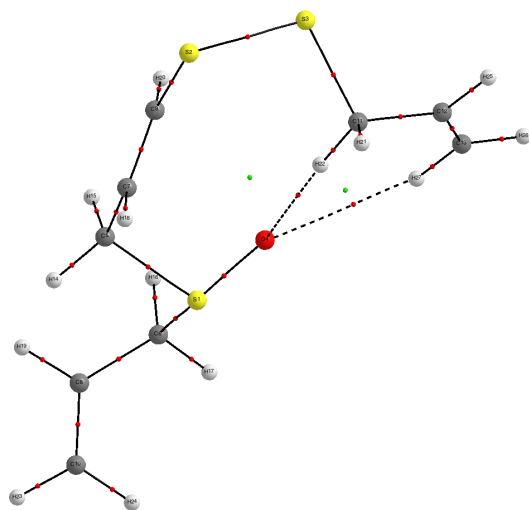
**Figure S439.** Ajoene\_(E)\_conformer\_103



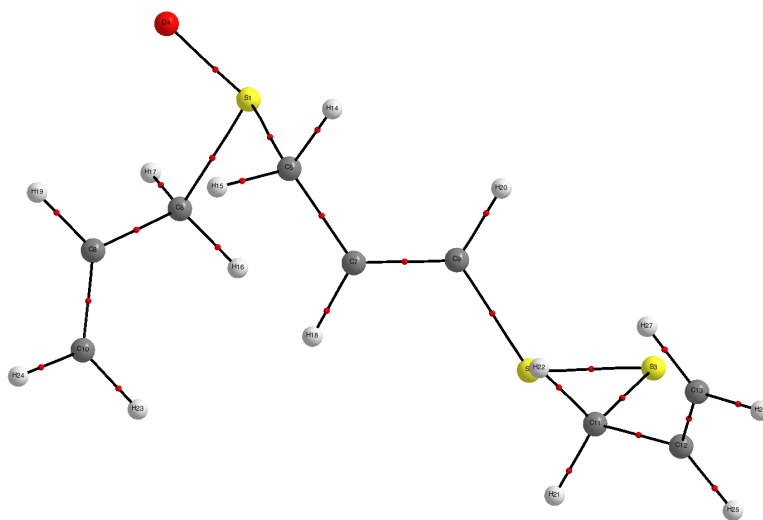
**Figure S440.** Ajoene\_(E)\_conformer\_104



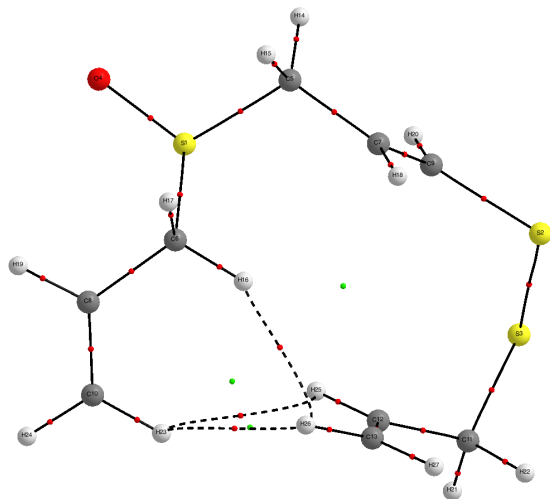
**Figure S441.** Ajoene\_(E)\_conformer\_105



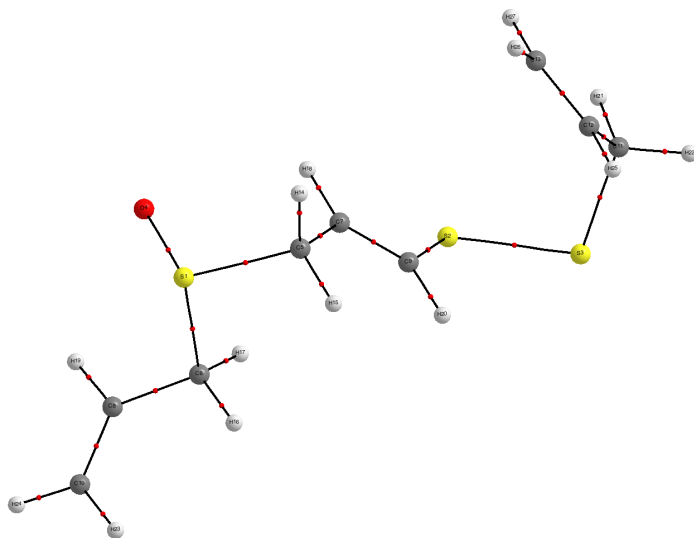
**Figure S442.** Ajoene\_(E)\_conformer\_106



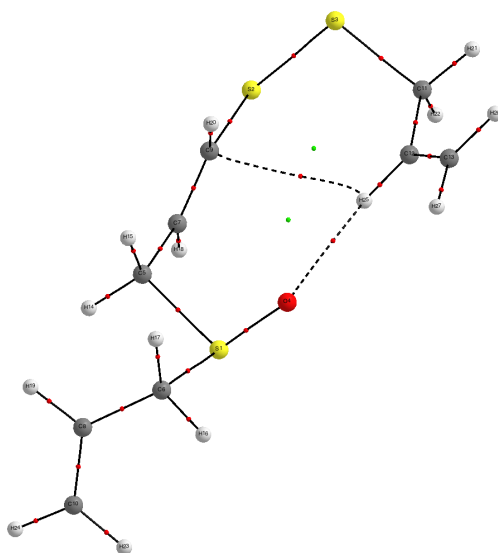
**Figure S443.** Ajoene\_(E)\_conformer\_107



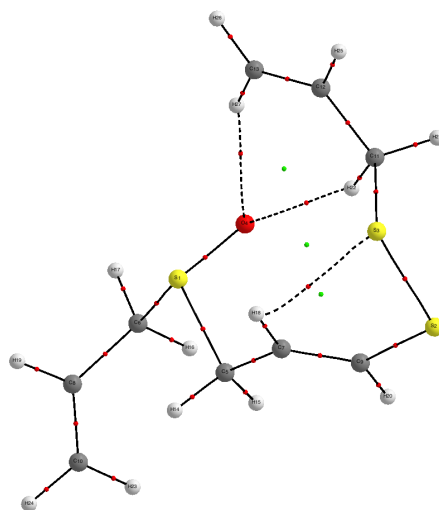
**Figure S444.** Ajoene\_(E)\_conformer\_108



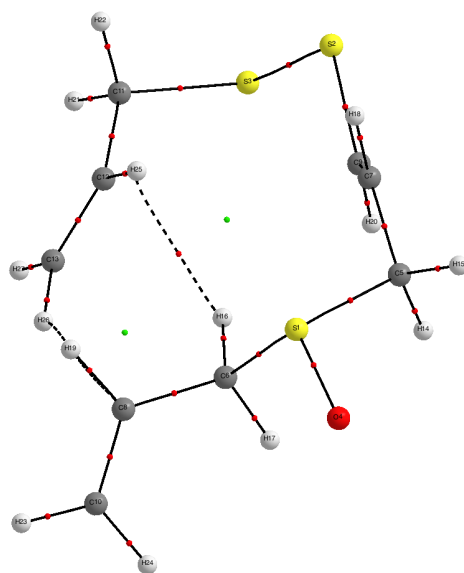
**Figure S445.** Ajoene\_(E)\_conformer\_109



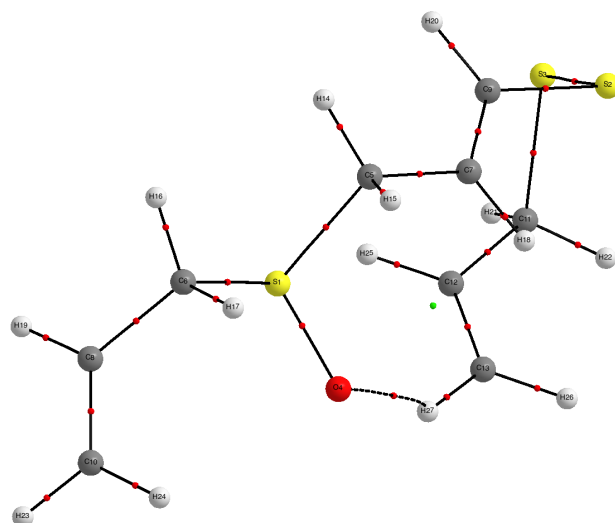
**Figure S446.** Ajoene\_(E)\_conformer\_110



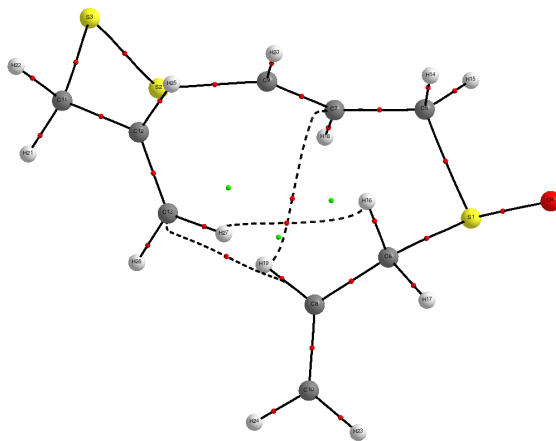
**Figure S447.** Ajoene\_(E)\_conformer\_111



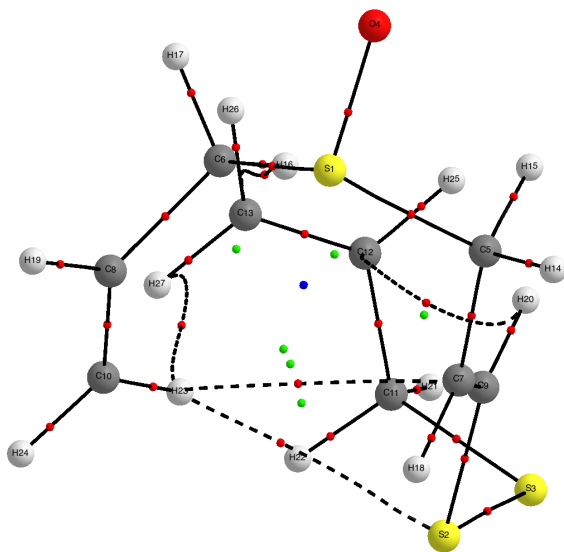
**Figure S448.** Ajoene\_(E)\_conformer\_112



**Figure S449.** Ajoene\_(E)\_conformer\_113

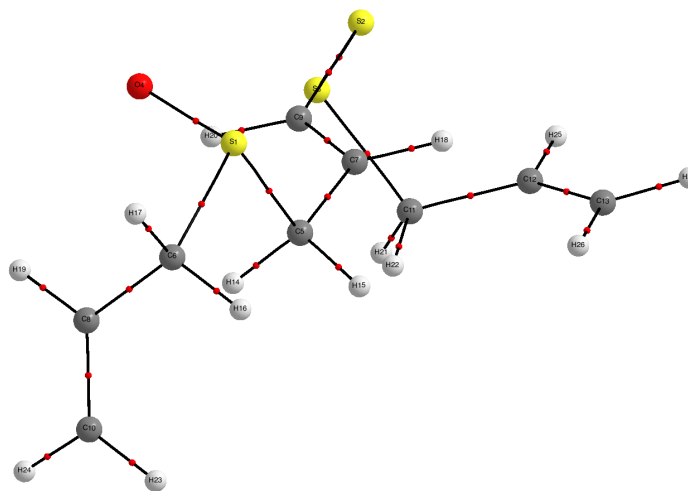


**Figure S450.** Ajoene\_(E)\_conformer\_114

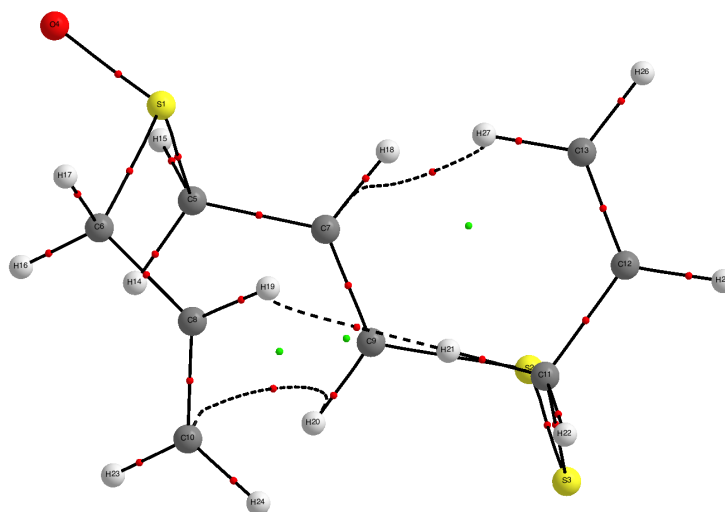


**Figure S451.** Ajoene\_(E)\_conformer\_115

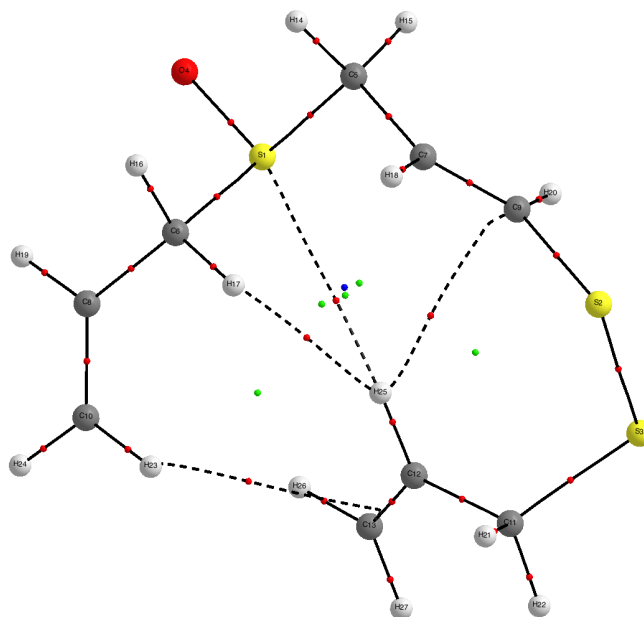




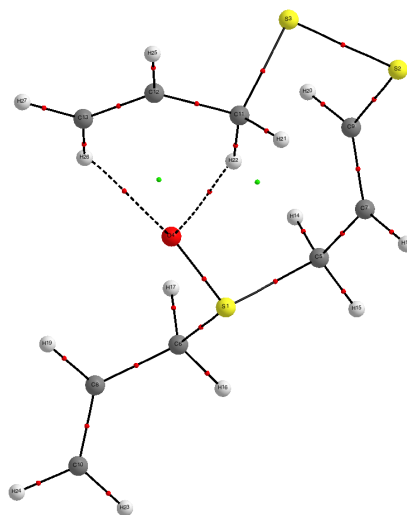
**Figure S452.** Ajoene\_(E)\_conformer\_116



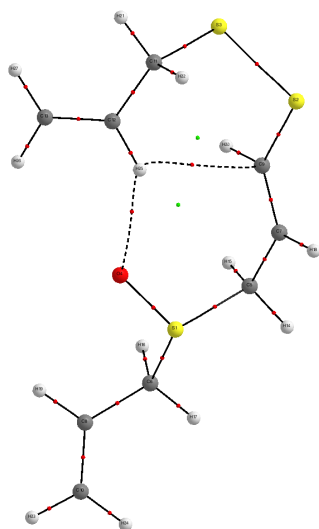
**Figure S453.** Ajoene\_(E)\_conformer\_117



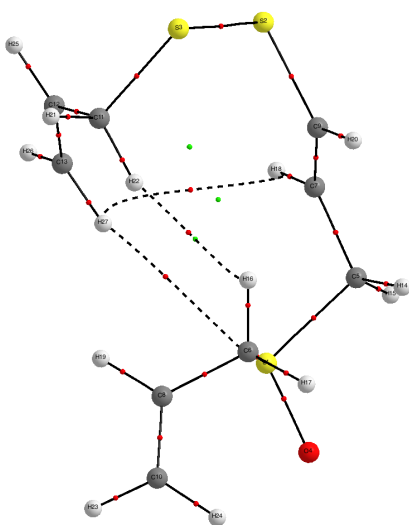
**Figure S454.** Ajoene\_(E)\_conformer\_118



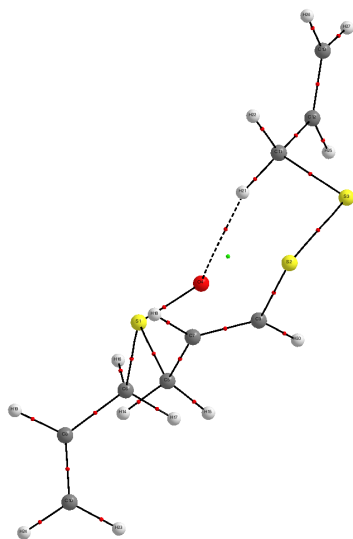
**Figure S455.** Ajoene\_(E)\_conformer\_119



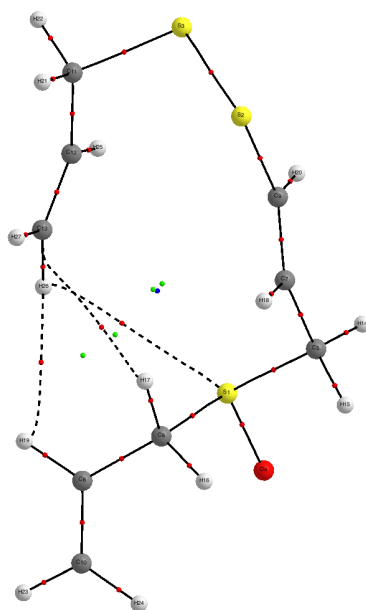
**Figure S456.** Ajoene\_(E)\_conformer\_120



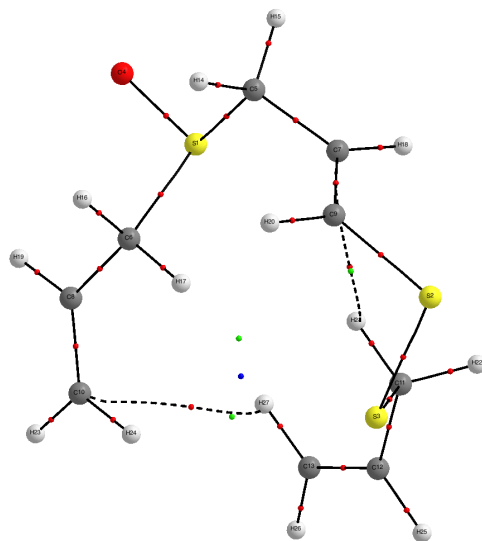
**Figure S457.** Ajoene\_(E)\_conformer\_121



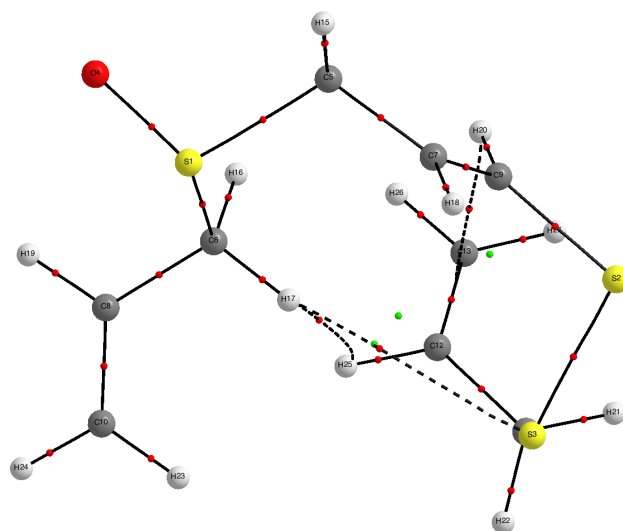
**Figure S458.** Ajoene\_(E)\_conformer\_122



**Figure S459.** Ajoene\_(E)\_conformer\_123



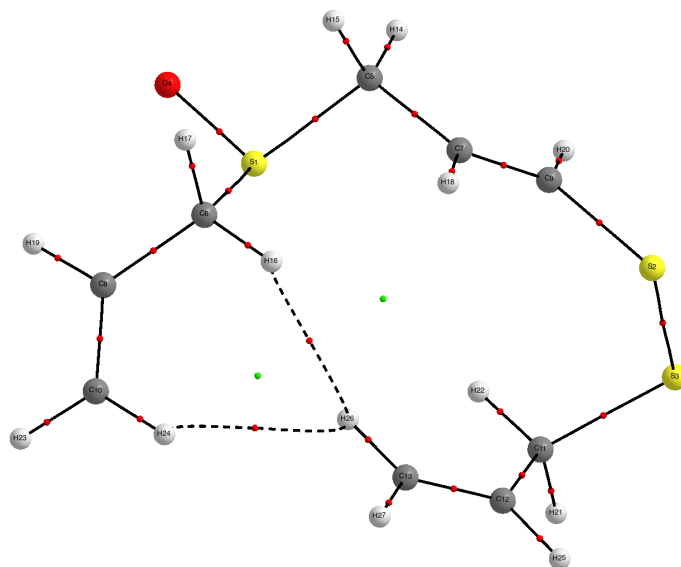
**Figure S460.** Ajoene\_(E)\_conformer\_124



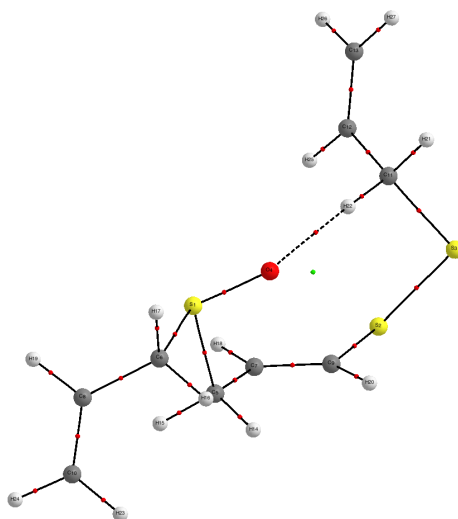
**Figure S461.** Ajoene\_(E)\_conformer\_125



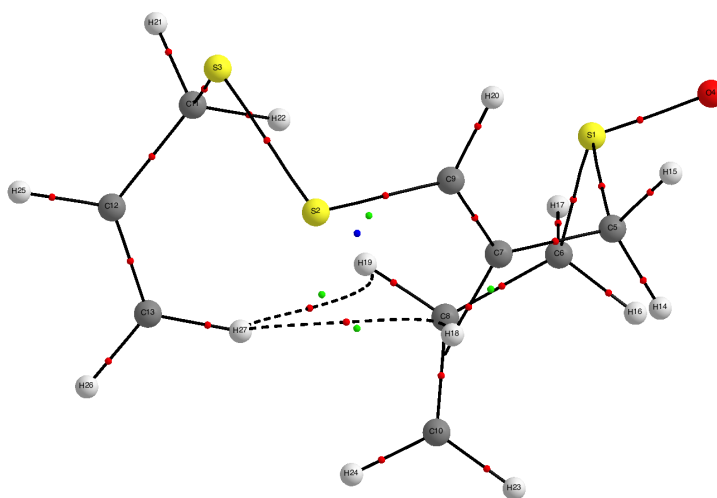
**Figure S462.** Ajoene\_(E)\_conformer\_126



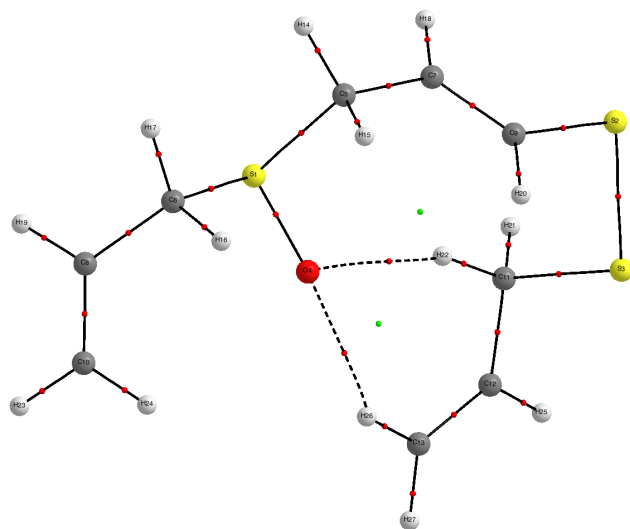
**Figure S463.** Ajoene\_(E)\_conformer\_127



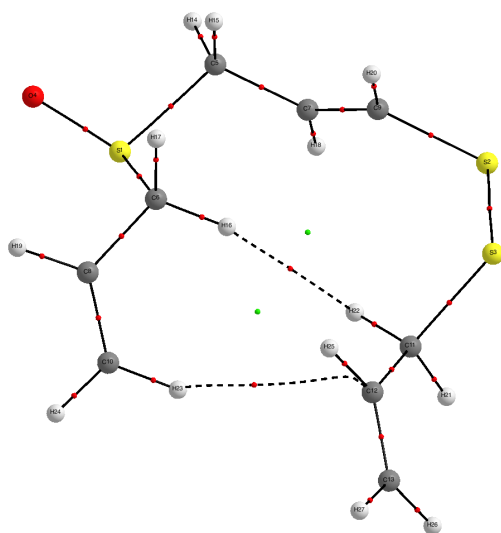
**Figure S464.** Ajoene\_(E)\_conformer\_128



**Figure S465.** Ajoene\_(E)\_conformer\_129

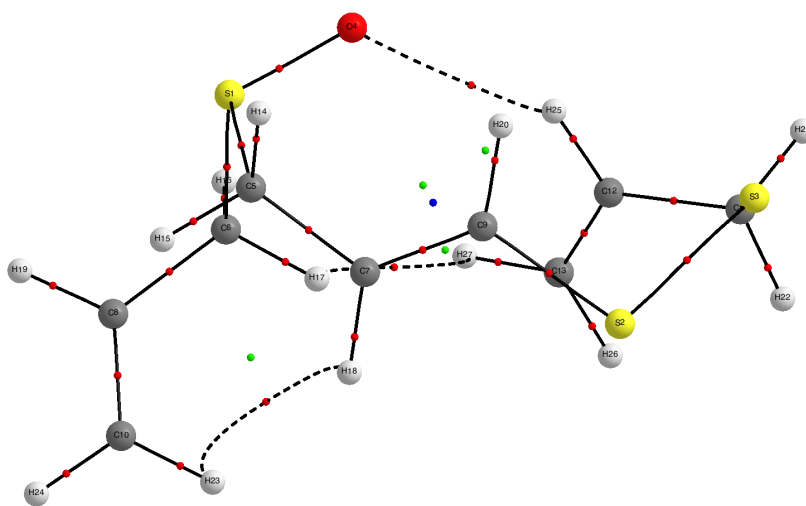


**Figure S466.** Ajoene\_(E)\_conformer\_130

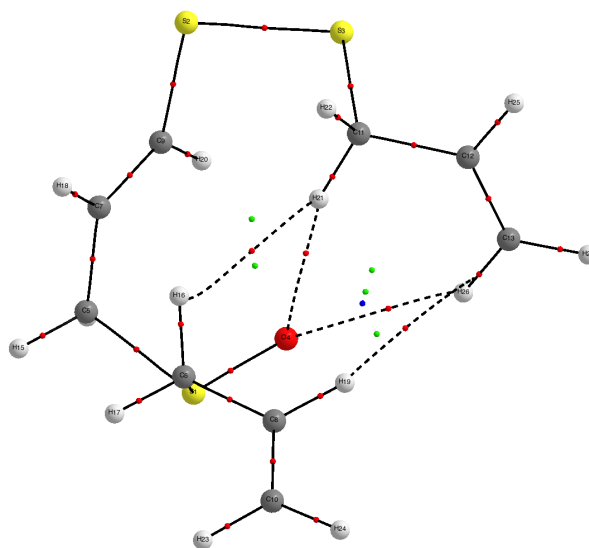


**Figure S467.** Ajoene\_(E)\_conformer\_131

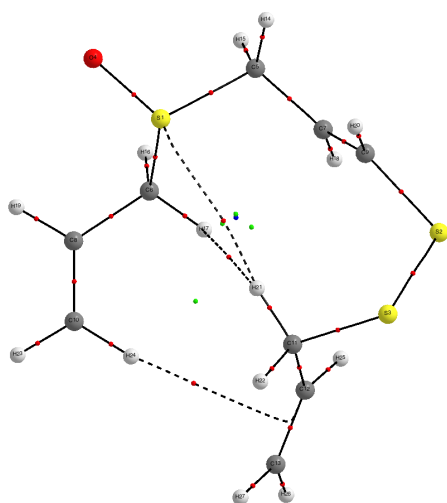




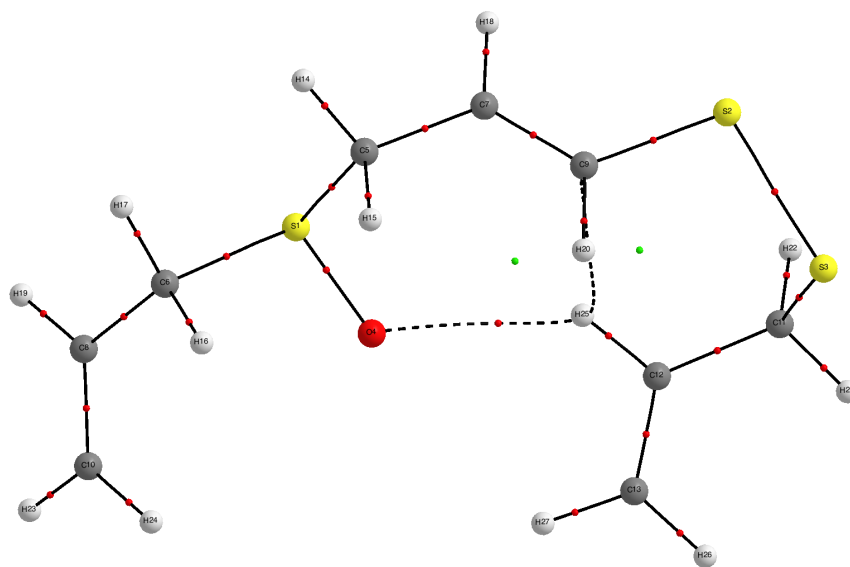
**Figure S468.** Ajoene\_(E)\_conformer\_132



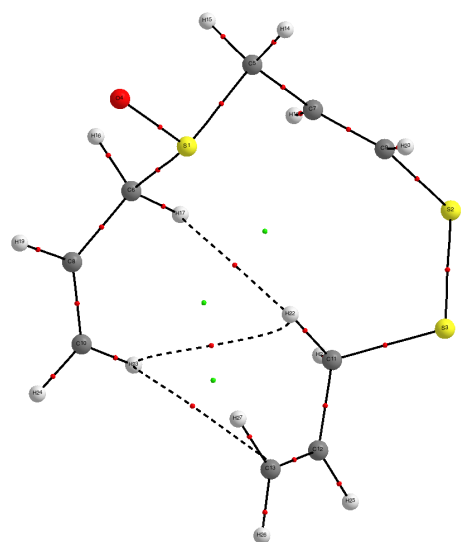
**Figure S469.** Ajoene\_(E)\_conformer\_133



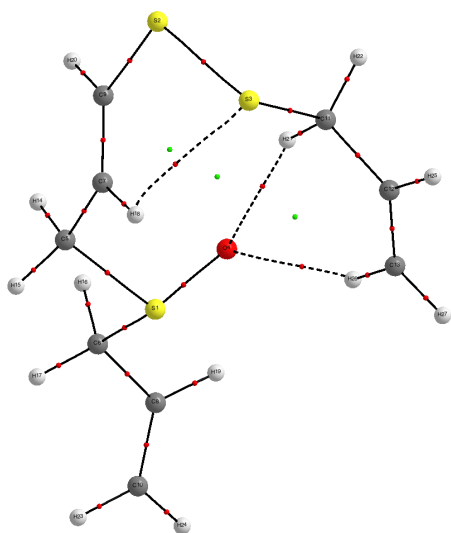
**Figure S470.** Ajoene\_(E)\_conformer\_134



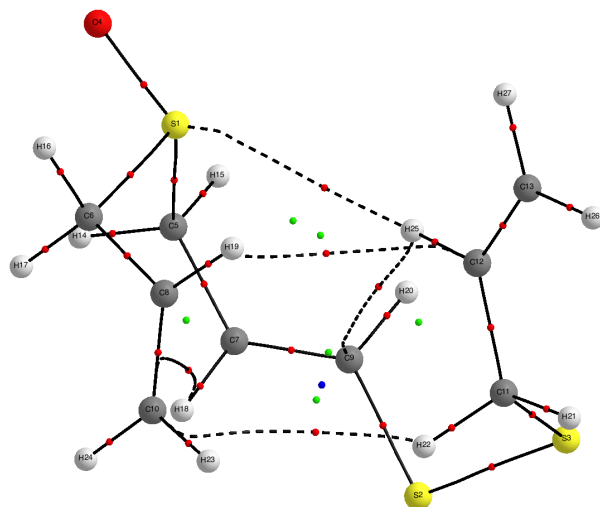
**Figure S471.** Ajoene\_(E)\_conformer\_135



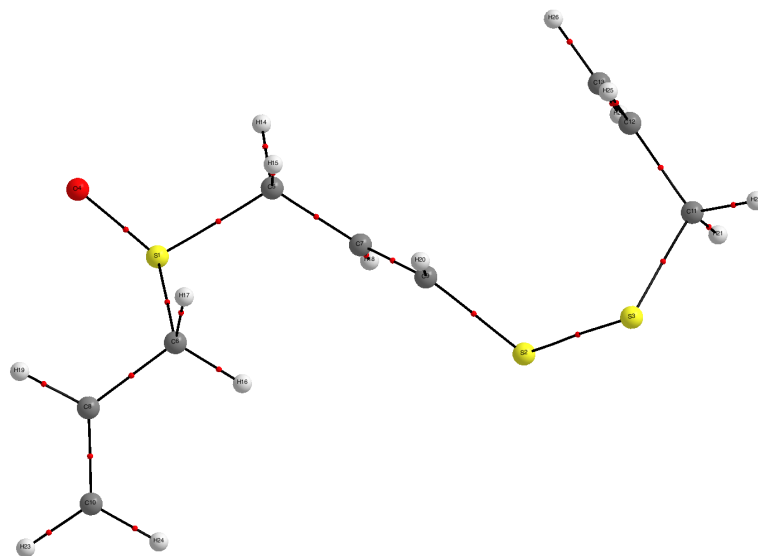
**Figure S472.** Ajoene\_(E)\_conformer\_136



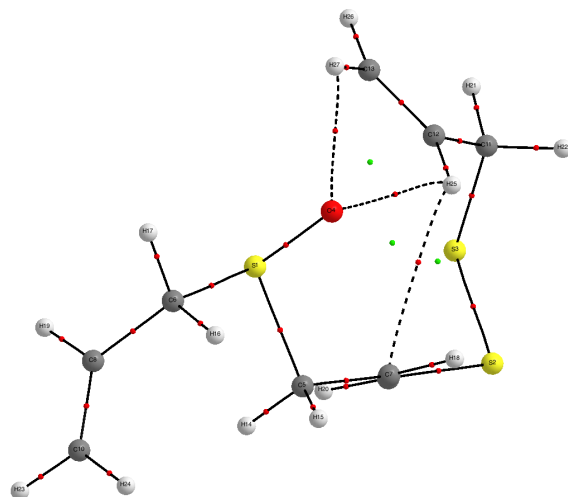
**Figure S473.** Ajoene\_(E)\_conformer\_137



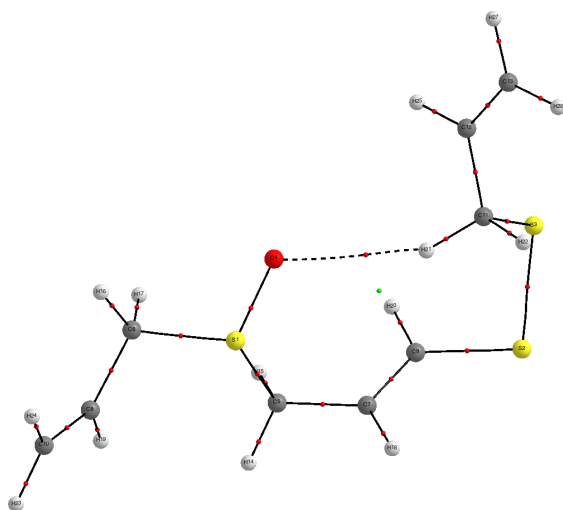
**Figure S474.** Ajoene\_(E)\_conformer\_138



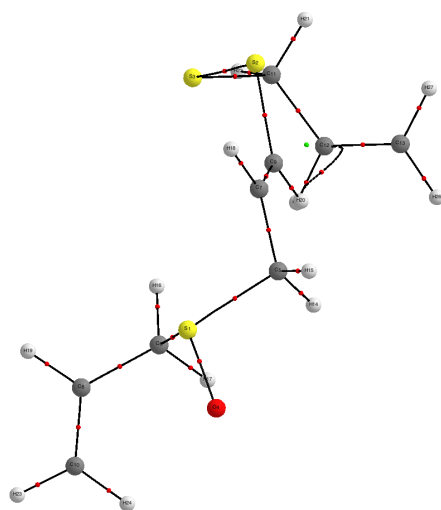
**Figure S475.** Ajoene\_(E)\_conformer\_139



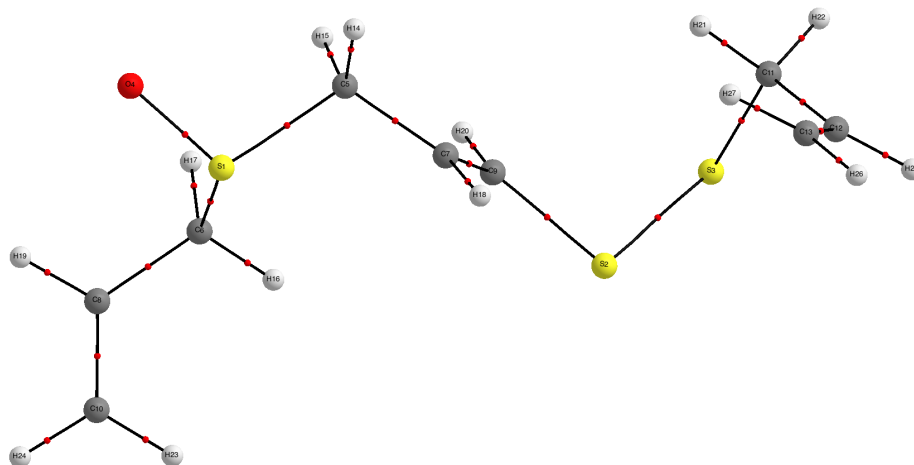
**Figure S476.** Ajoene\_(E)\_conformer\_140



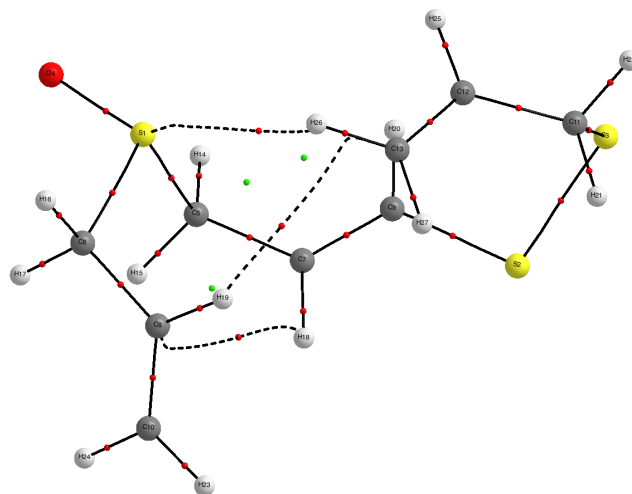
**Figure S477.** Ajoene\_(E)\_conformer\_141



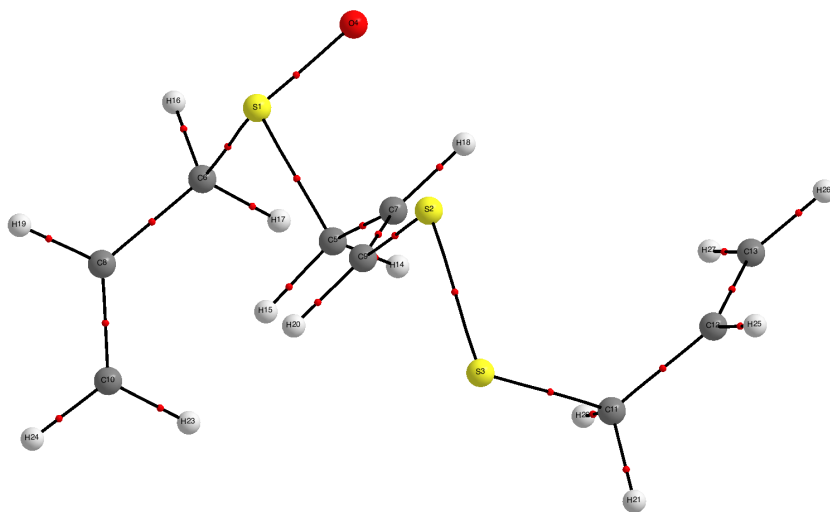
**Figure S478.** Ajoene\_(E)\_conformer\_142



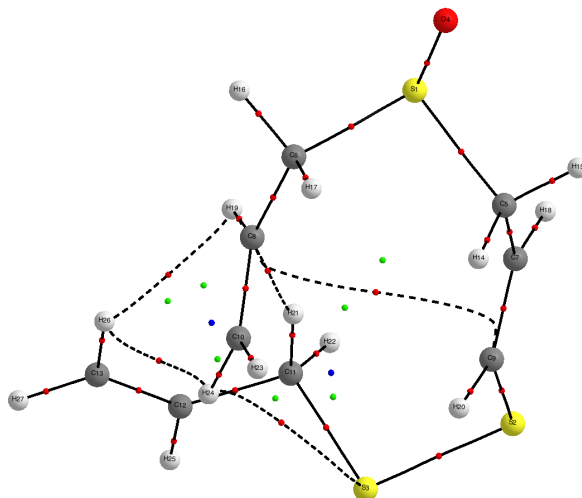
**Figure S479.** Ajoene\_(E)\_conformer\_143



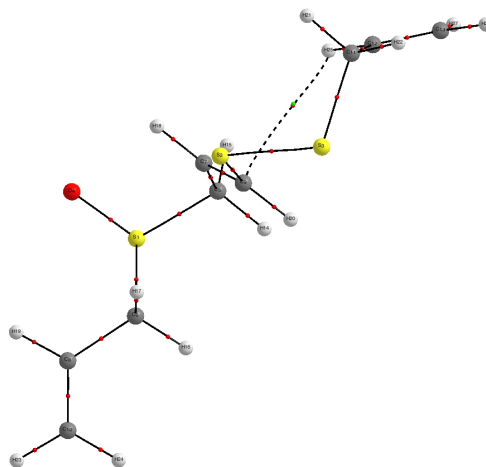
**Figure S480.** Ajoene\_(E)\_conformer\_144



**Figure S481.** Ajoene\_(E)\_conformer\_145

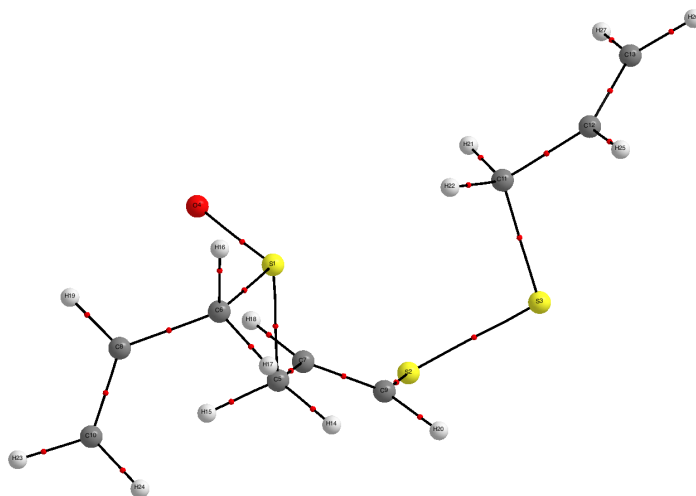


**Figure S482.** Ajoene\_(E)\_conformer\_146

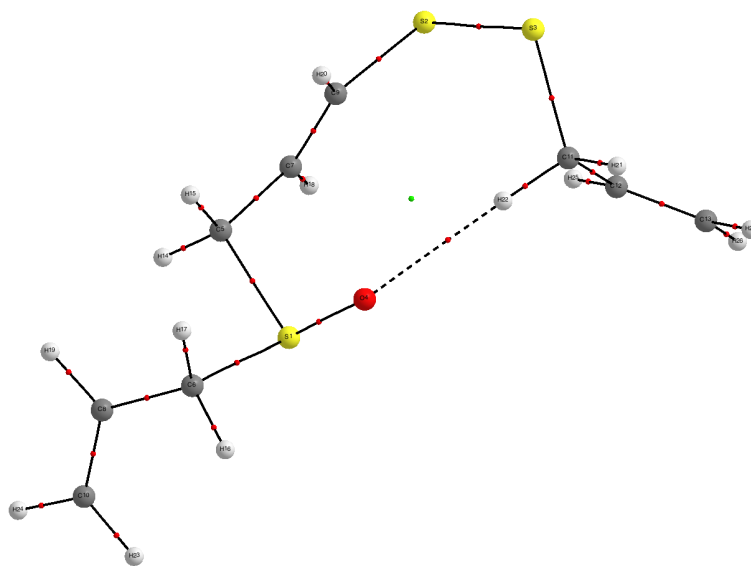


**Figure S483.** Ajoene\_(E)\_conformer\_147

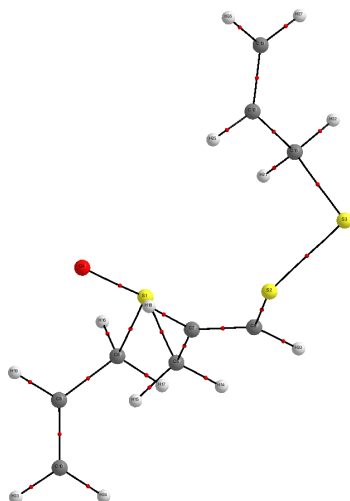




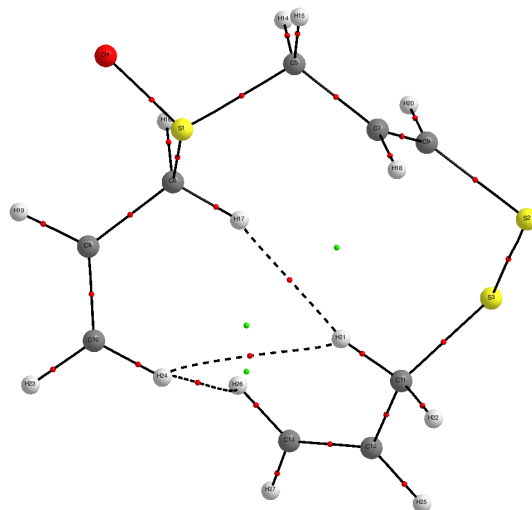
**Figure S484.** Ajoene\_(E)\_conformer\_148



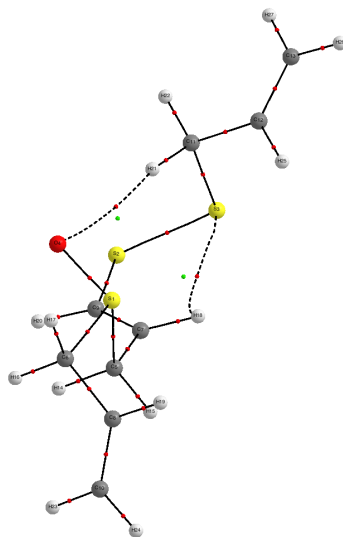
**Figure S485.** Ajoene\_(E)\_conformer\_149



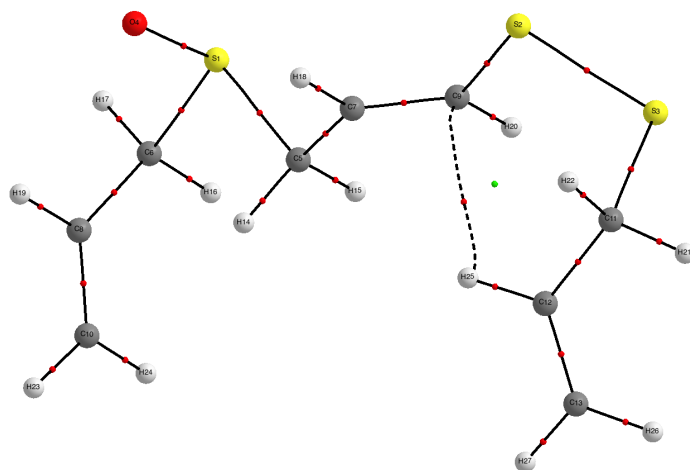
**Figure S486.** Ajoene\_(E)\_conformer\_150



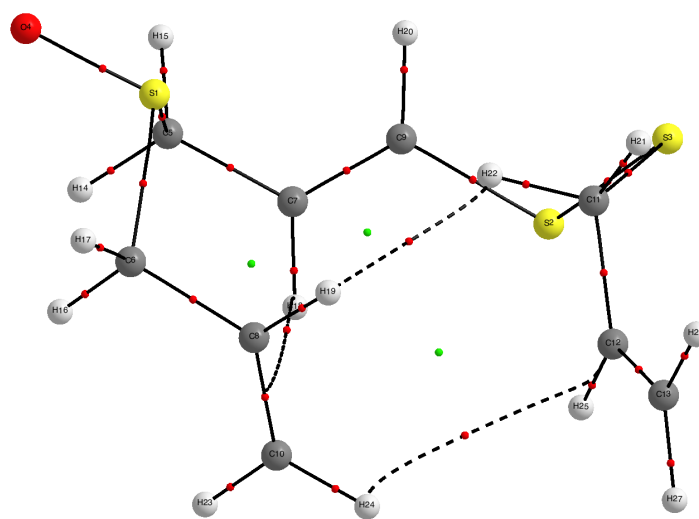
**Figure S487.** Ajoene\_(E)\_conformer\_151



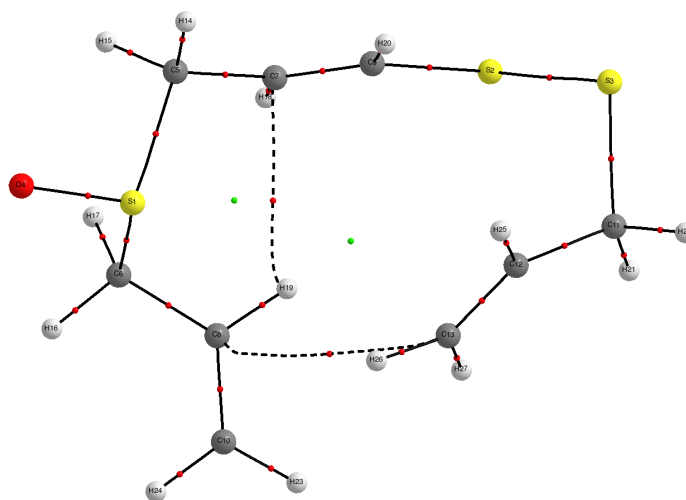
**Figure S488.** Ajoene\_(E)\_conformer\_152



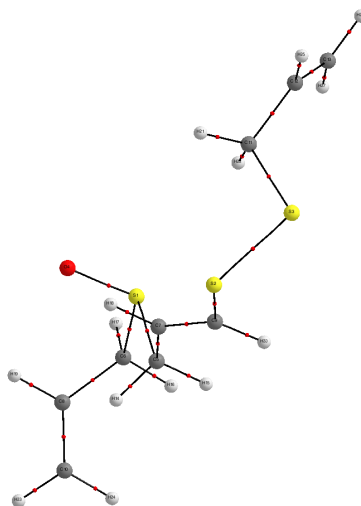
**Figure S489.** Ajoene\_(E)\_conformer\_153



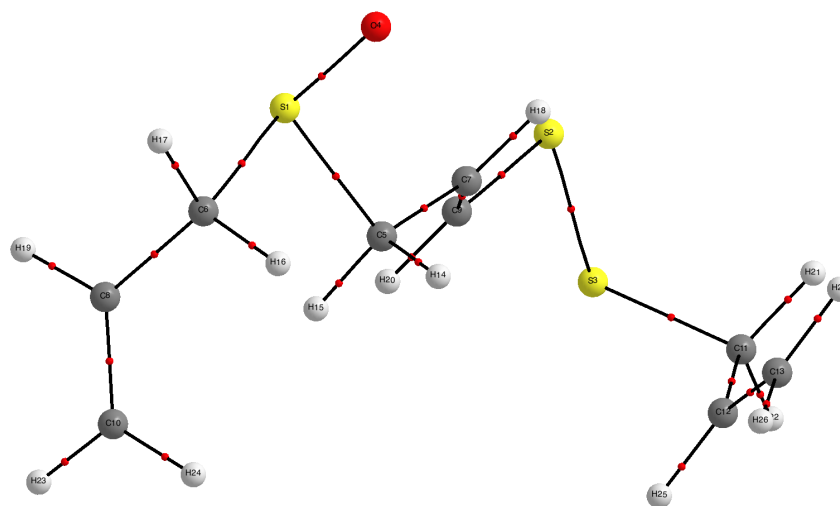
**Figure S490.** Ajoene\_(E)\_conformer\_154



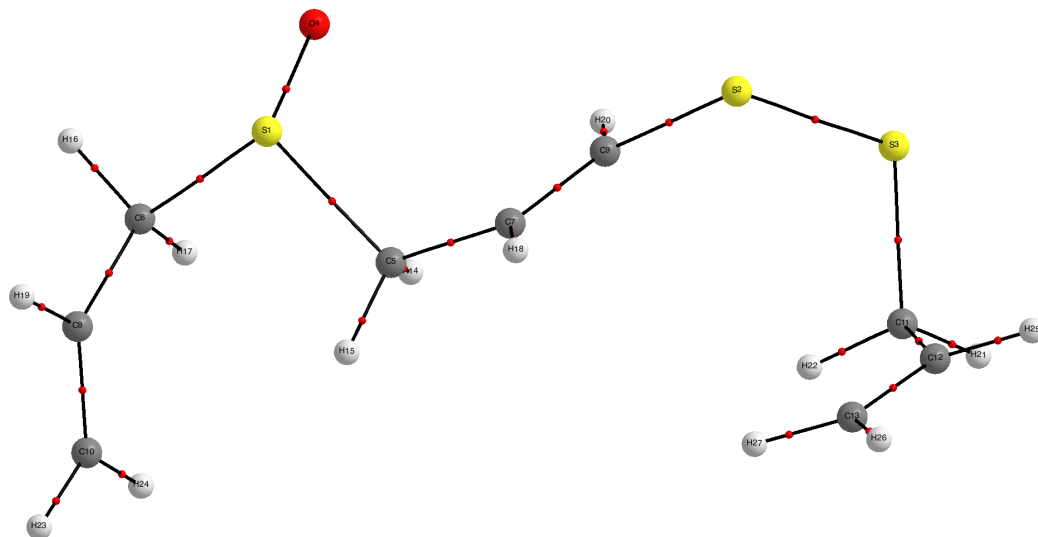
**Figure S491.** Ajoene\_(E)\_conformer\_155



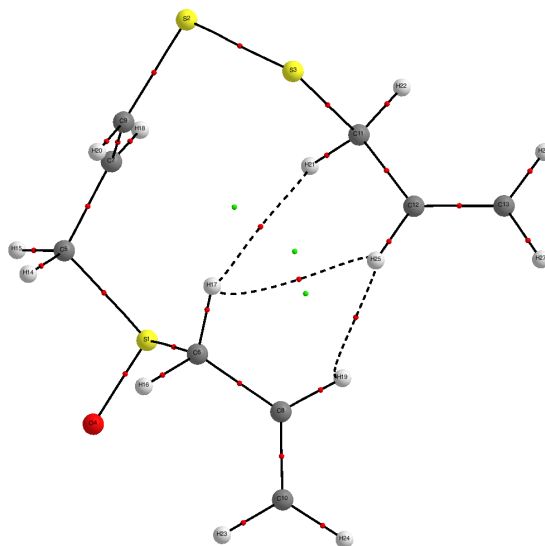
**Figure S492.** Ajoene\_(E)\_conformer\_156



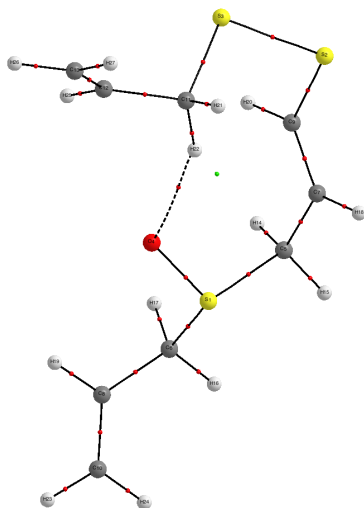
**Figure S493.** Ajoene\_(E)\_conformer\_157



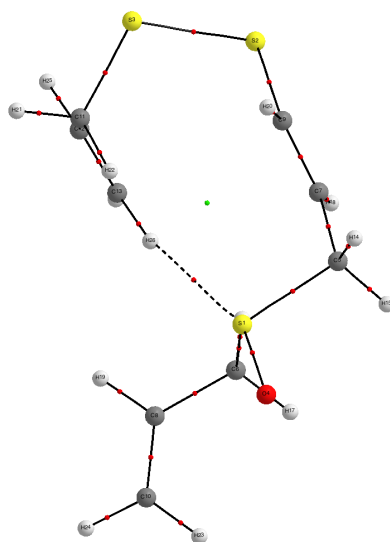
**Figure S494.** Ajoene\_(E)\_conformer\_158



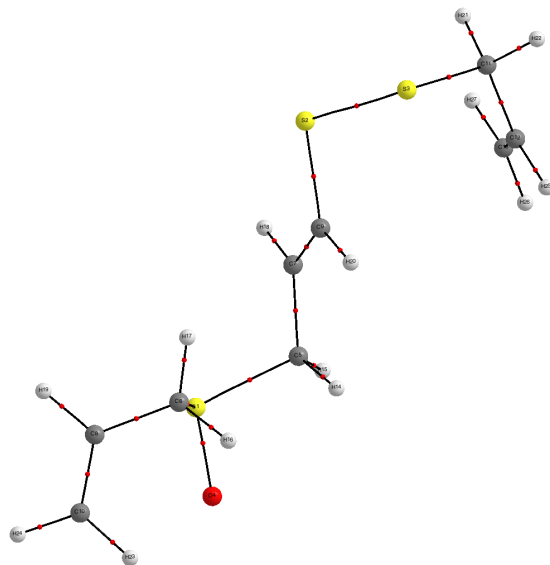
**Figure S495.** Ajoene\_(E)\_conformer\_159



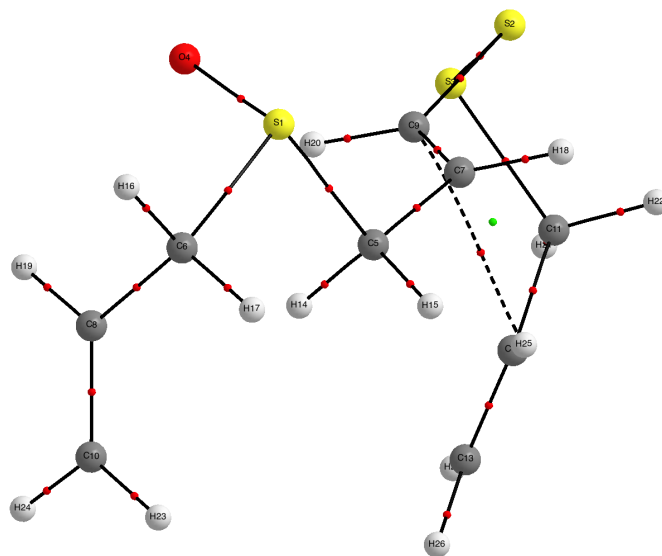
**Figure S496.** Ajoene\_(E)\_conformer\_160



**Figure S497.** Ajoene\_(E)\_conformer\_161

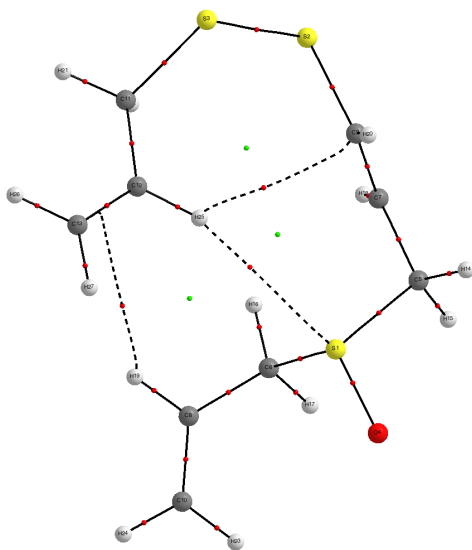


**Figure S498.** Ajoene\_(E)\_conformer\_162

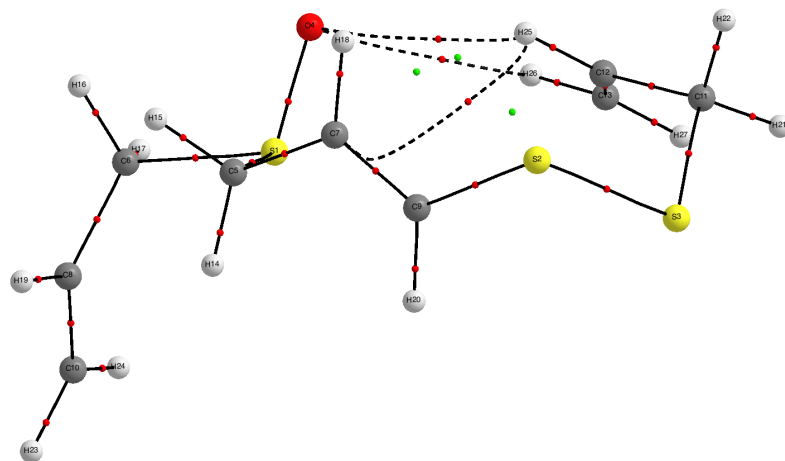


**Figure S499.** Ajoene\_(E)\_conformer\_163

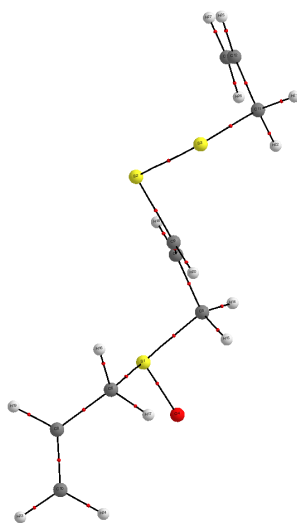




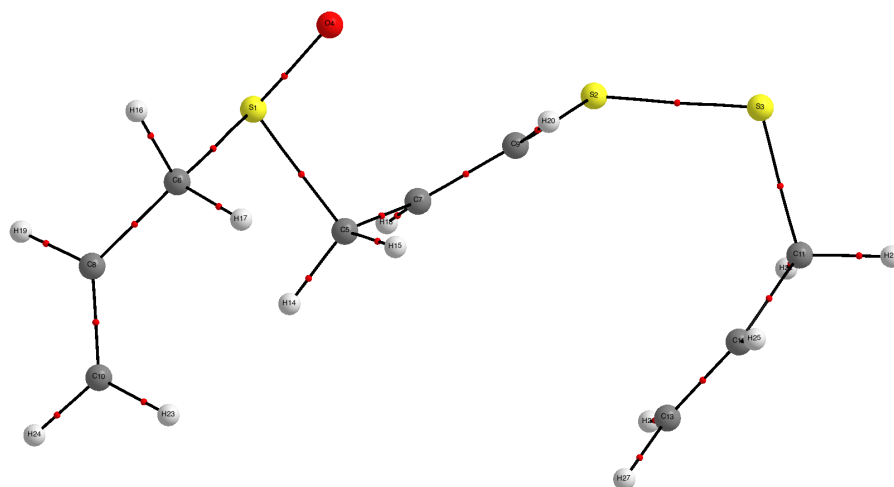
**Figure S500.** Ajoene\_(E)\_conformer\_164



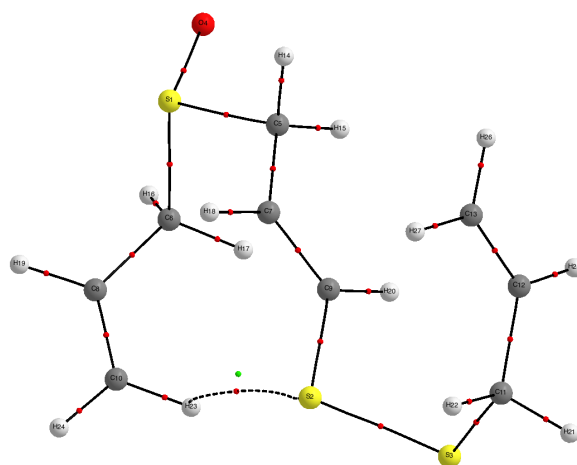
**Figure S501.** Ajoene\_(E)\_conformer\_165



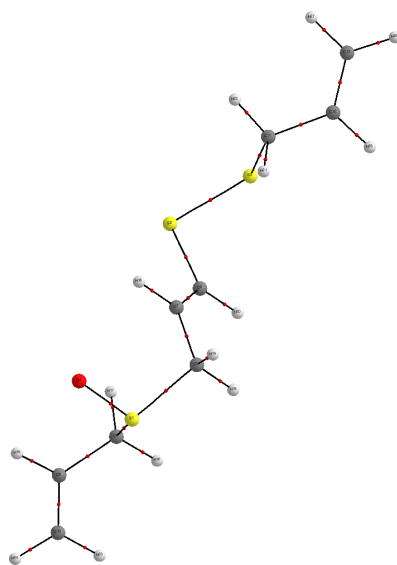
**Figure S502.** Ajoene\_(E)\_conformer\_166



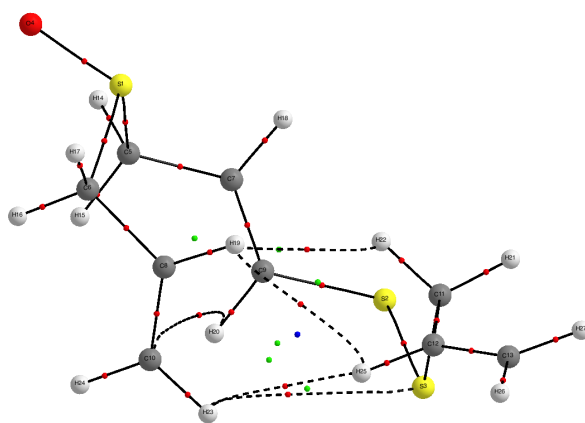
**Figure S503.** Ajoene\_(E)\_conformer\_167



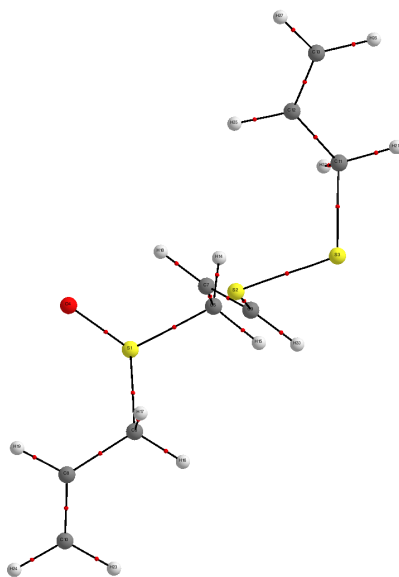
**Figure S504.** Ajoene\_(E)\_conformer\_168



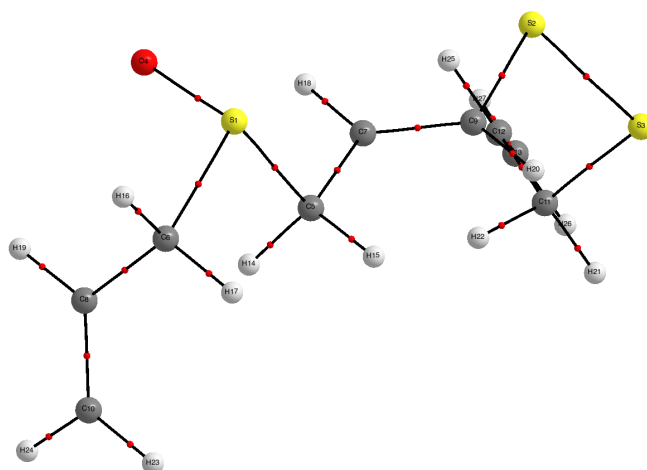
**Figure S505.** Ajoene\_(E)\_conformer\_169



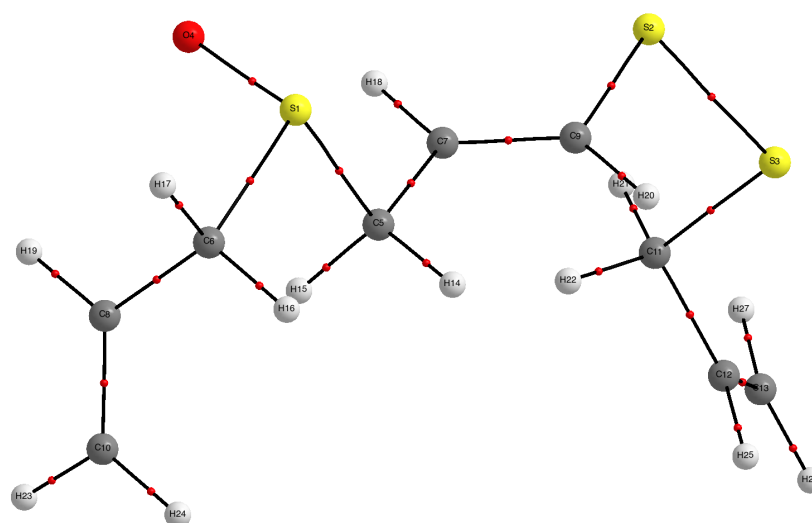
**Figure S506.** Ajoene\_(E)\_conformer\_170



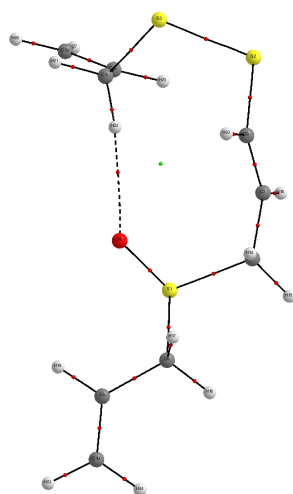
**Figure S507.** Ajoene\_(E)\_conformer\_171



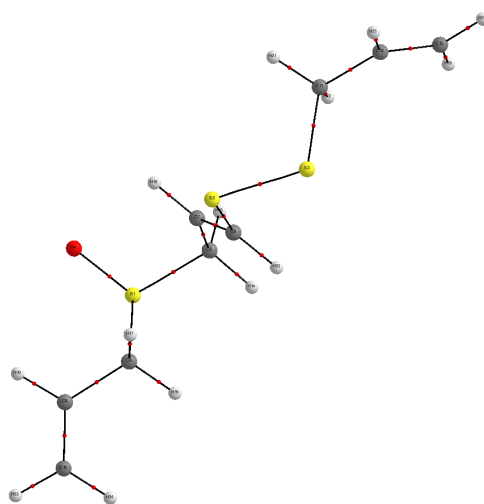
**Figure S508.** Ajoene\_(E)\_conformer\_172



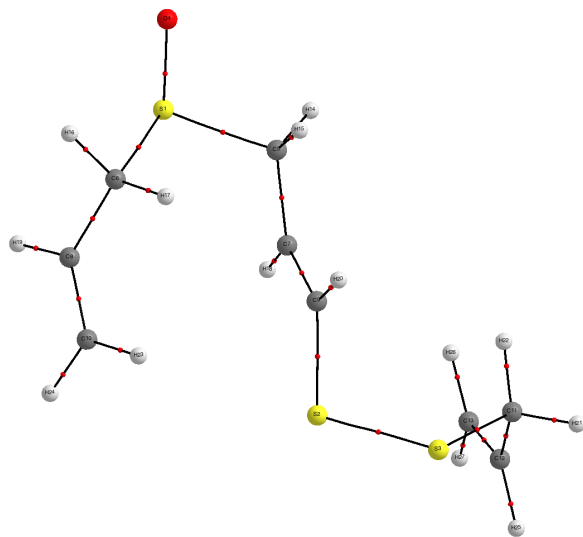
**Figure S509.** Ajoene\_(E)\_conformer\_173



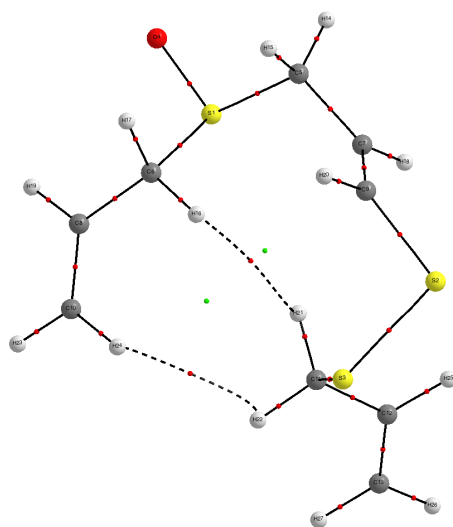
**Figure S510.** Ajoene\_(E)\_conformer\_174



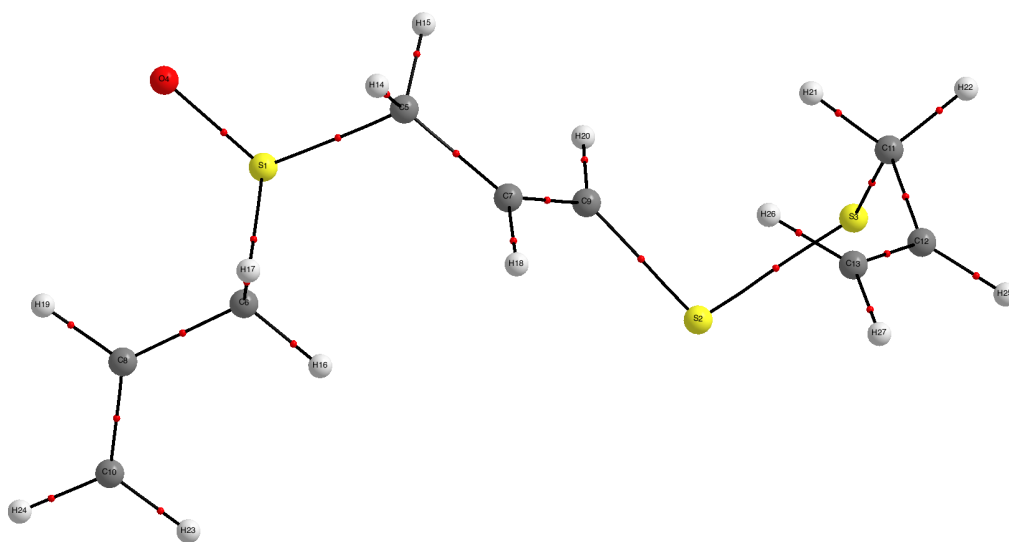
**Figure S511.** Ajoene\_(E)\_conformer\_175



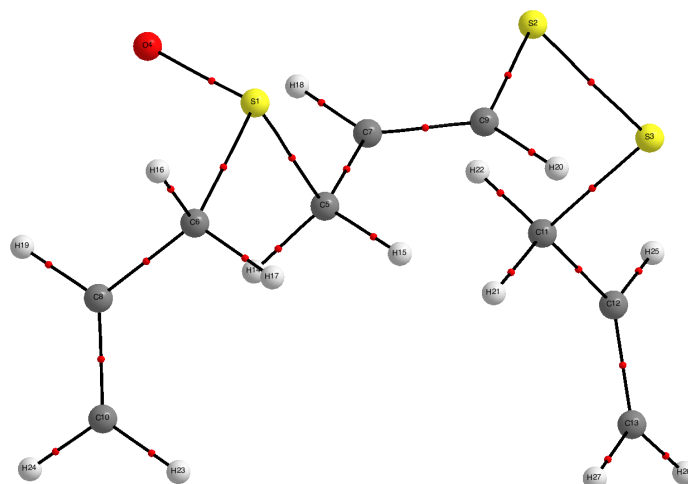
**Figure S512.** Ajoene\_(E)\_conformer\_176



**Figure S513.** Ajoene\_(E)\_conformer\_177

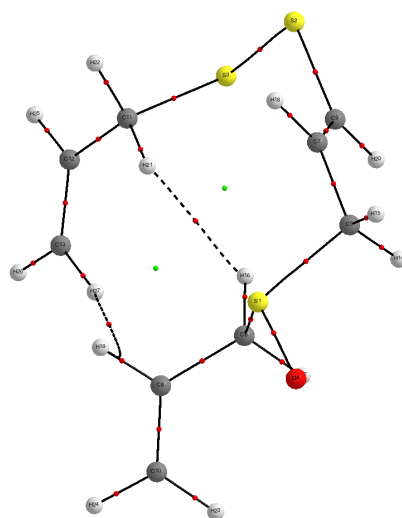


**Figure S514.** Ajoene\_(E)\_conformer\_178

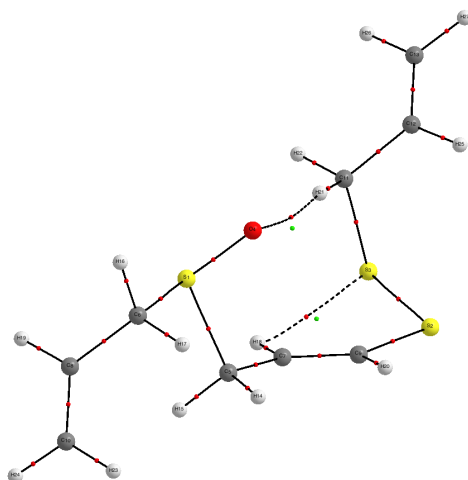


**Figure S515.** Ajoene\_(E)\_conformer\_179



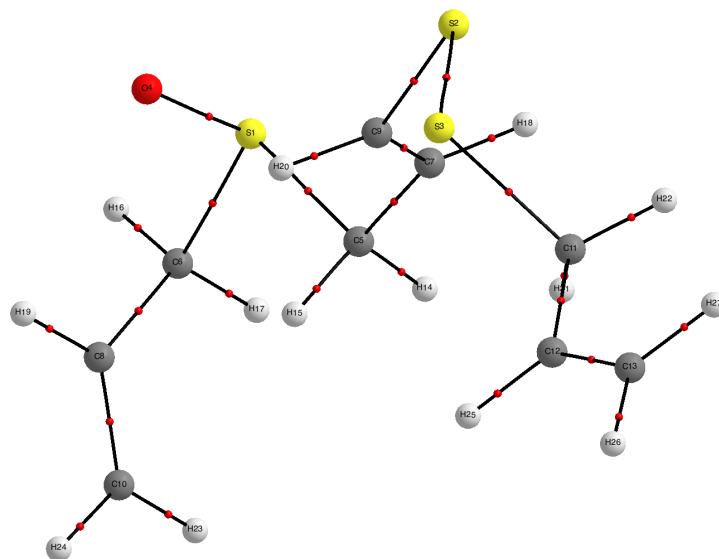


**Figure S516.** Ajoene\_(E)\_conformer\_180

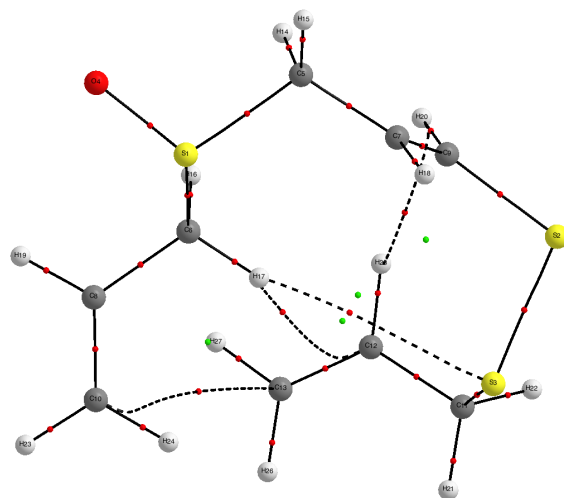


**Figure S517.** Ajoene\_(E)\_conformer\_181

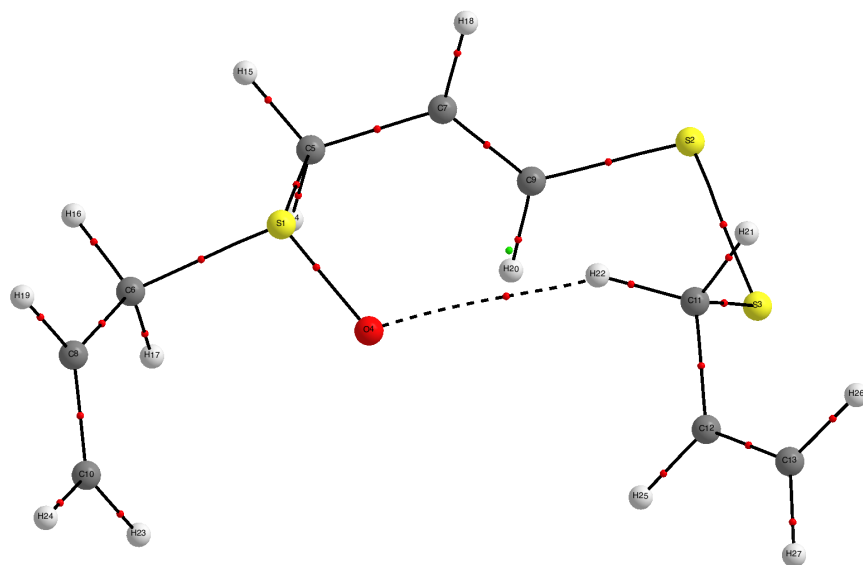




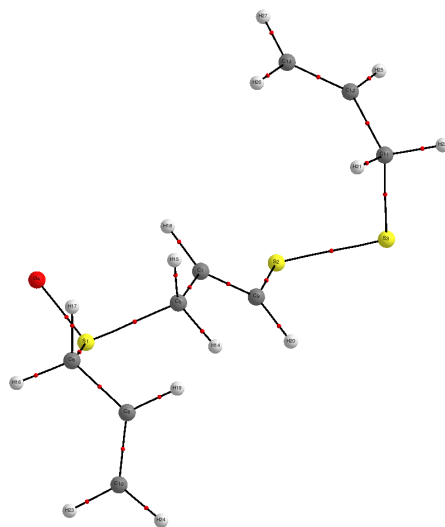
**Figure S520.** Ajoene\_(E)\_conformer\_184



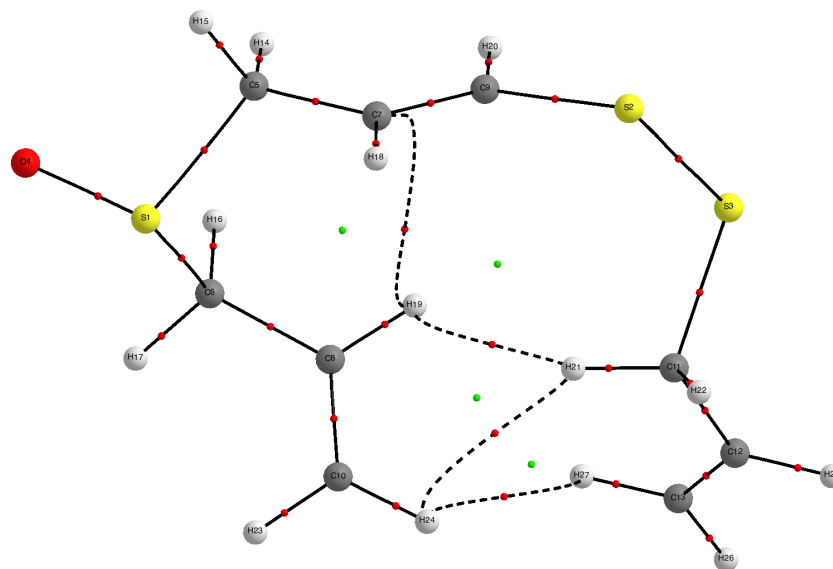
**Figure S521.** Ajoene\_(E)\_conformer\_185



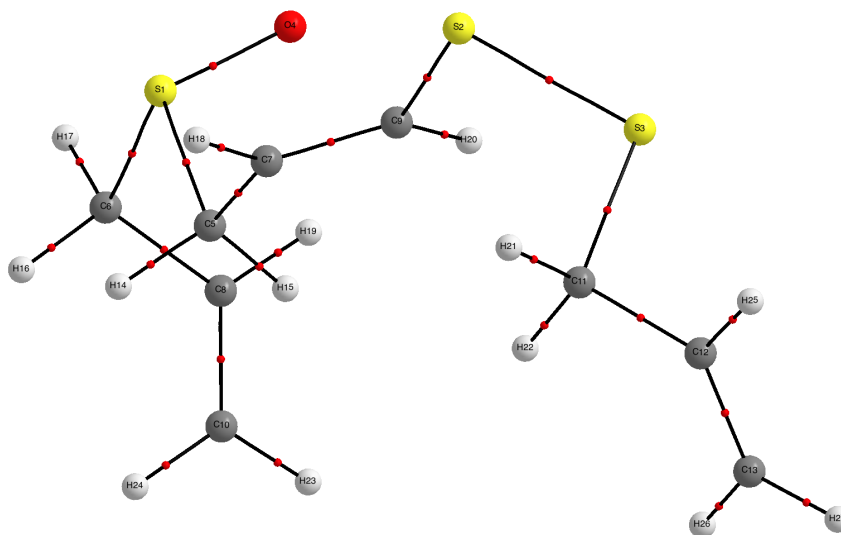
**Figure S522.** Ajoene\_(E)\_conformer\_186



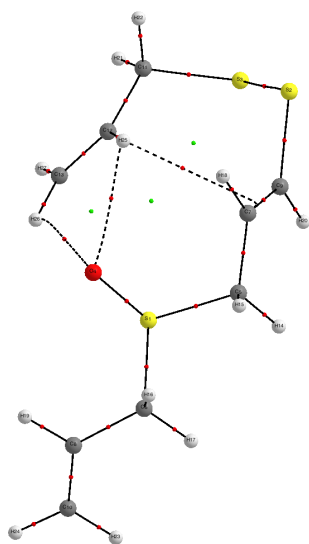
**Figure S523.** Ajoene\_(E)\_conformer\_187



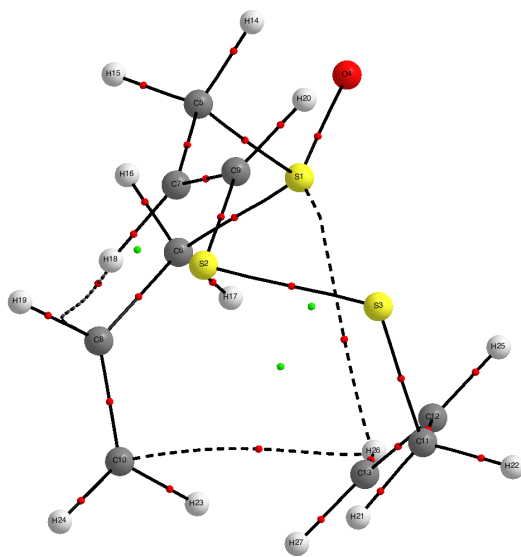
**Figure S524.** Ajoene\_(E)\_conformer\_188



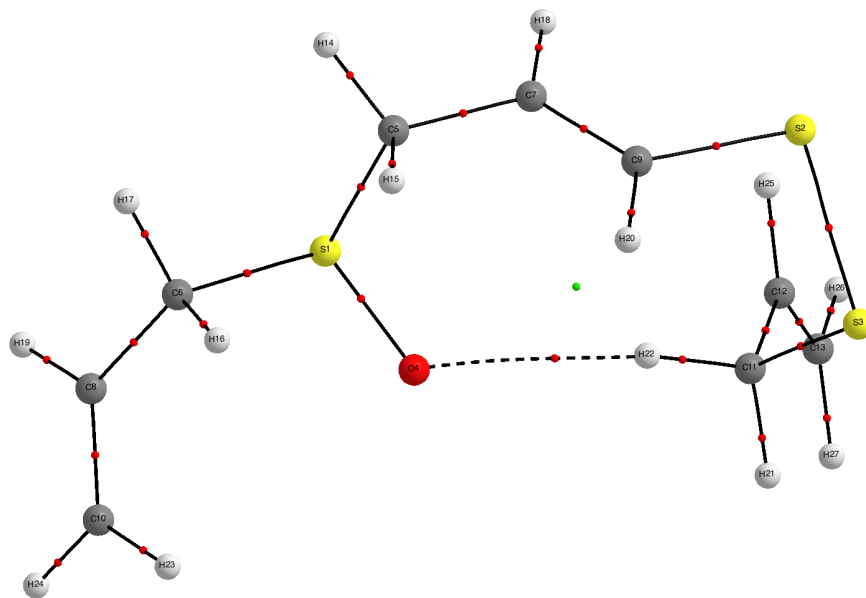
**Figure S525.** Ajoene\_(E)\_conformer\_189



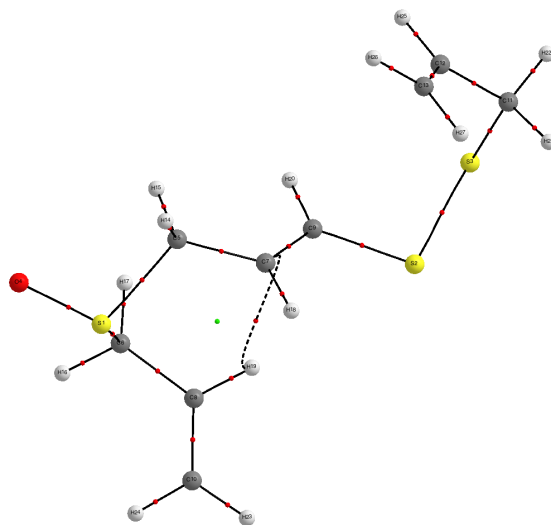
**Figure S526.** Ajoene\_(E)\_conformer\_190



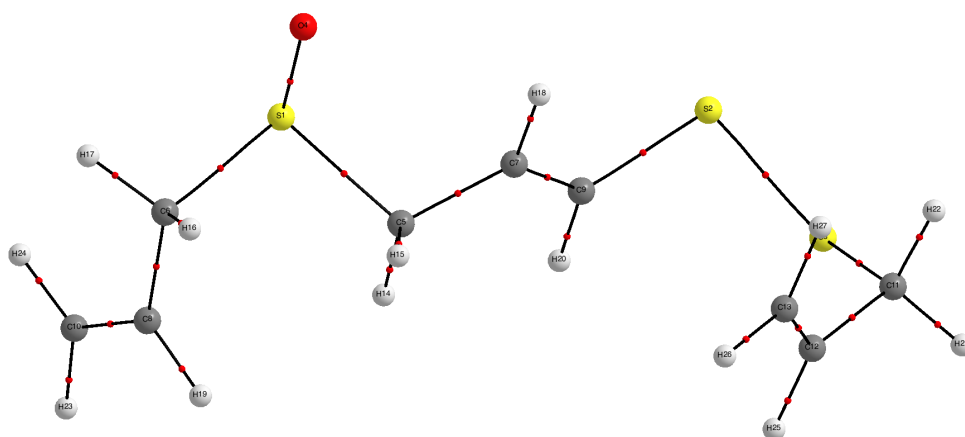
**Figure S527.** Ajoene\_(E)\_conformer\_191



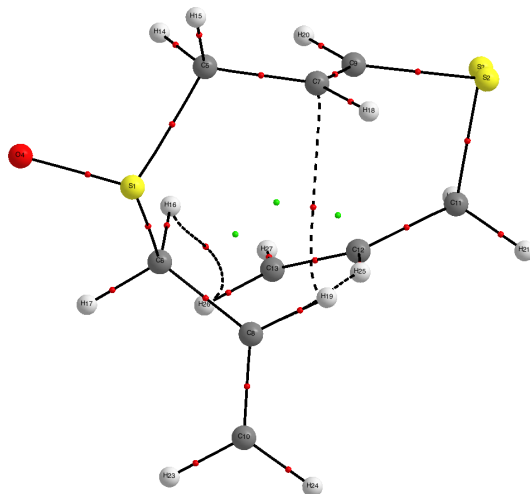
**Figure S528.** Ajoene\_(E)\_conformer\_192



**Figure S529.** Ajoene\_(E)\_conformer\_193

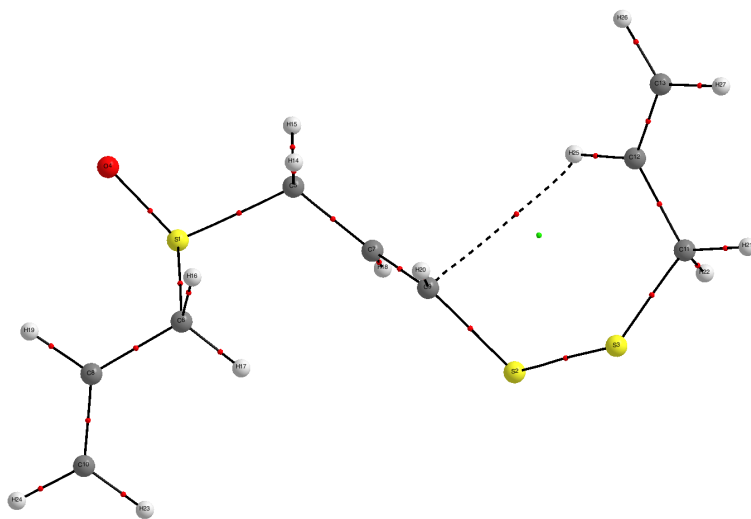


**Figure S530.** Ajoene\_(E)\_conformer\_194

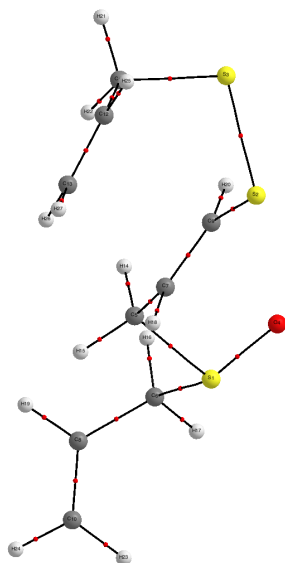


**Figure S531.** Ajoene\_(E)\_conformer\_195

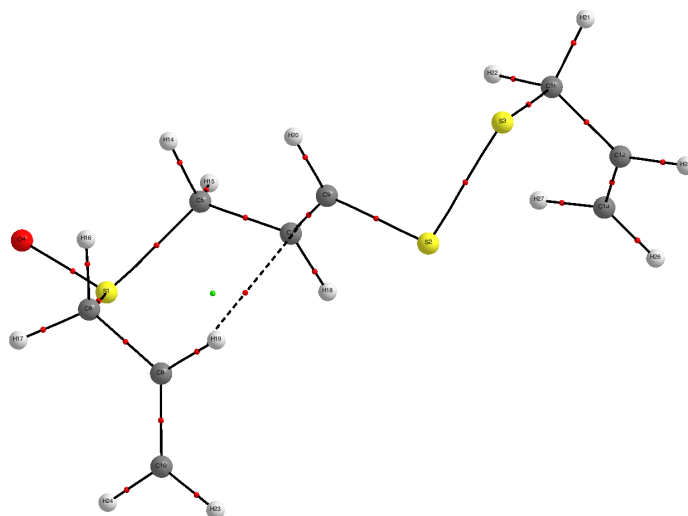




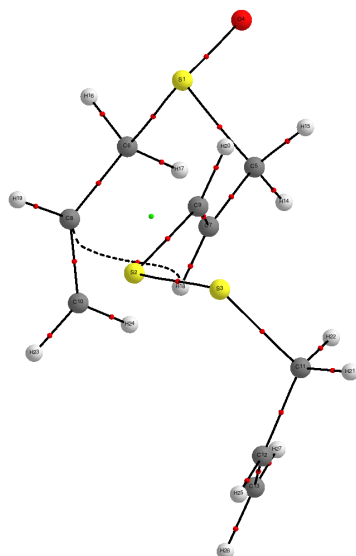
**Figure S532.** Ajoene\_(E)\_conformer\_196



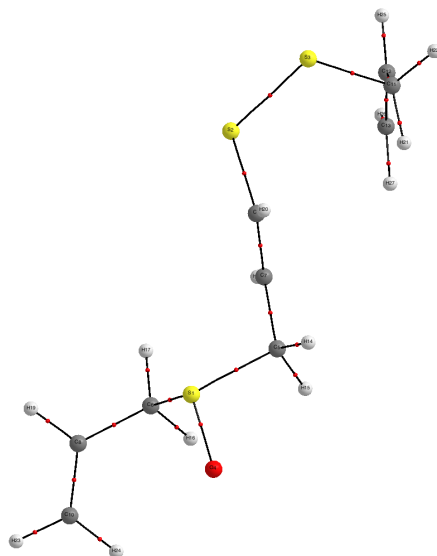
**Figure S533.** Ajoene\_(E)\_conformer\_197



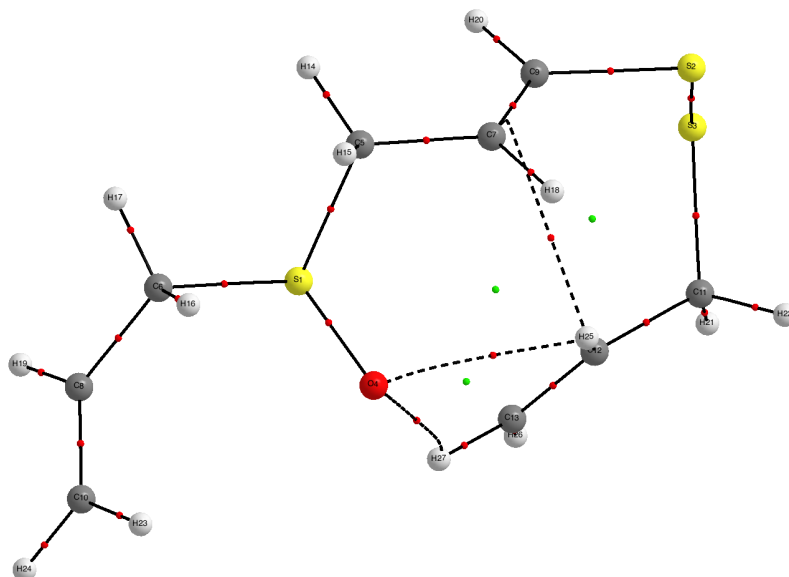
**Figure S534.** Ajoene\_(E)\_conformer\_198



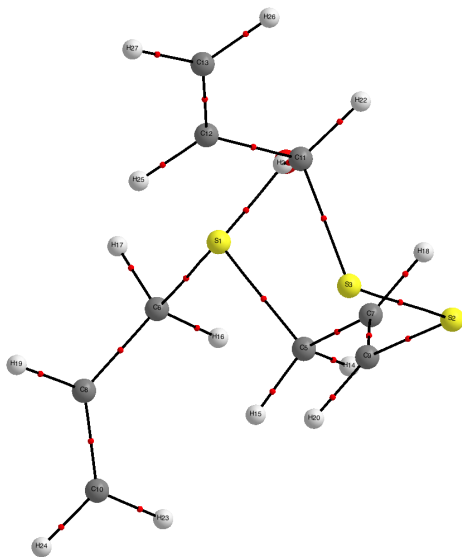
**Figure S535.** Ajoene\_(E)\_conformer\_199



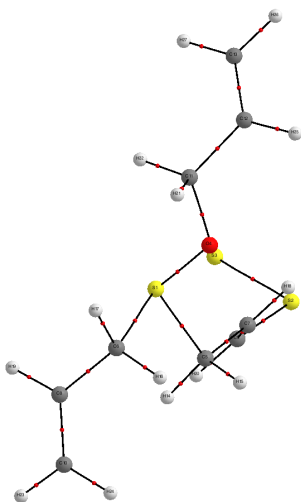
**Figure S536.** Ajoene\_(E)\_conformer\_200



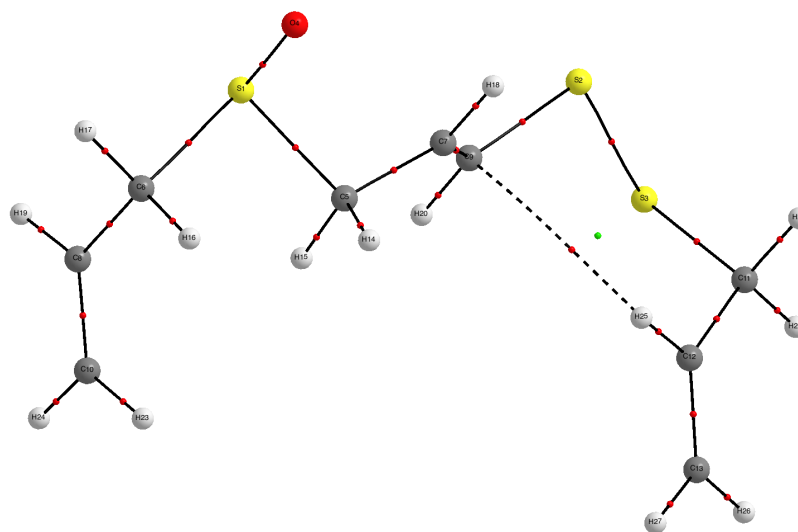
**Figure S537.** Ajoene\_(E)\_conformer\_201



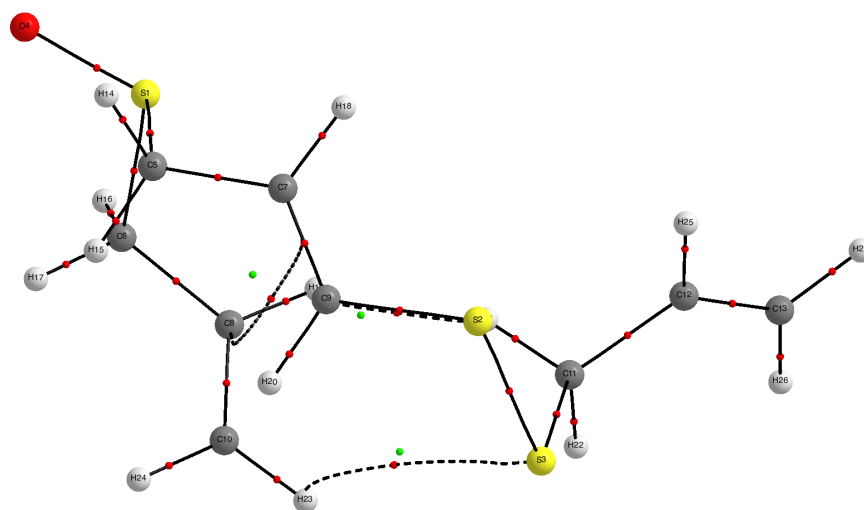
**Figure S538.** Ajoene\_(E)\_conformer\_202



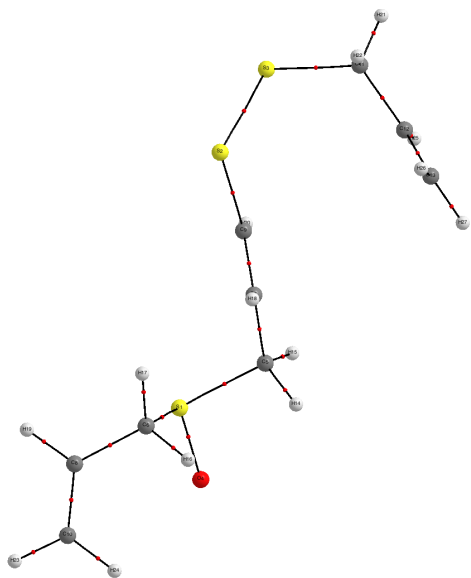
**Figure S539.** Ajoene\_(E)\_conformer\_203



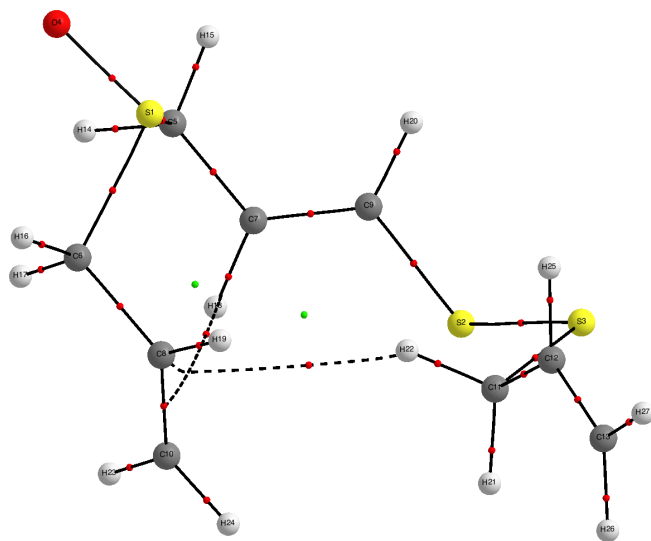
**Figure S540.** Ajoene\_(E)\_conformer\_204



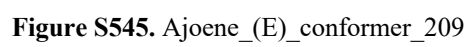
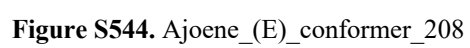
**Figure S541.** Ajoene\_(E)\_conformer\_205

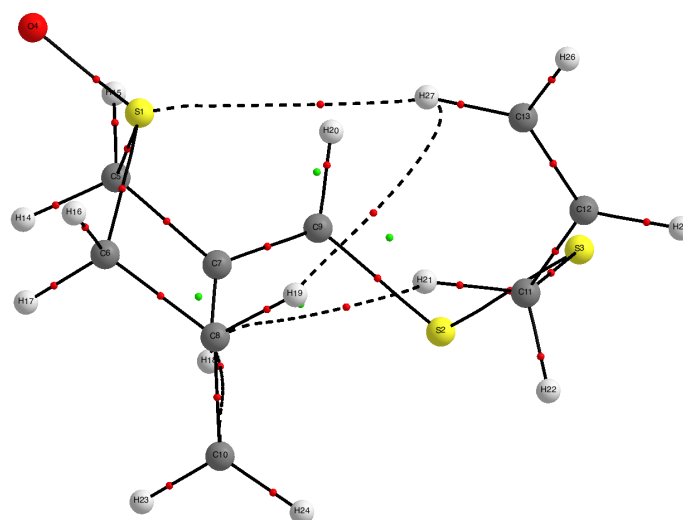


**Figure S542.** Ajoene\_(E)\_conformer\_206

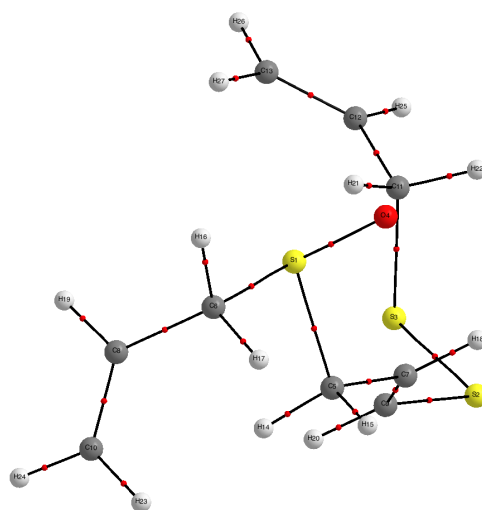


**Figure S543.** Ajoene\_(E)\_conformer\_207



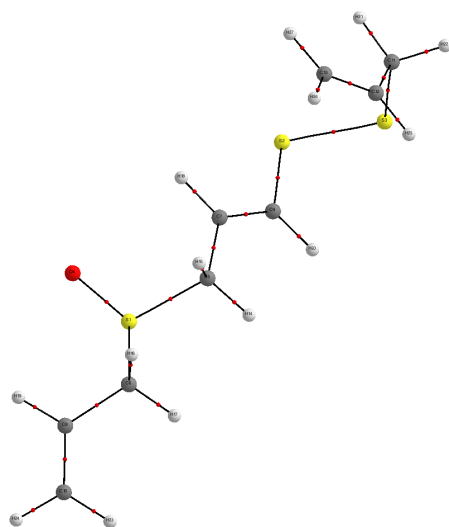


**Figure S546.** Ajoene\_(E)\_conformer\_210

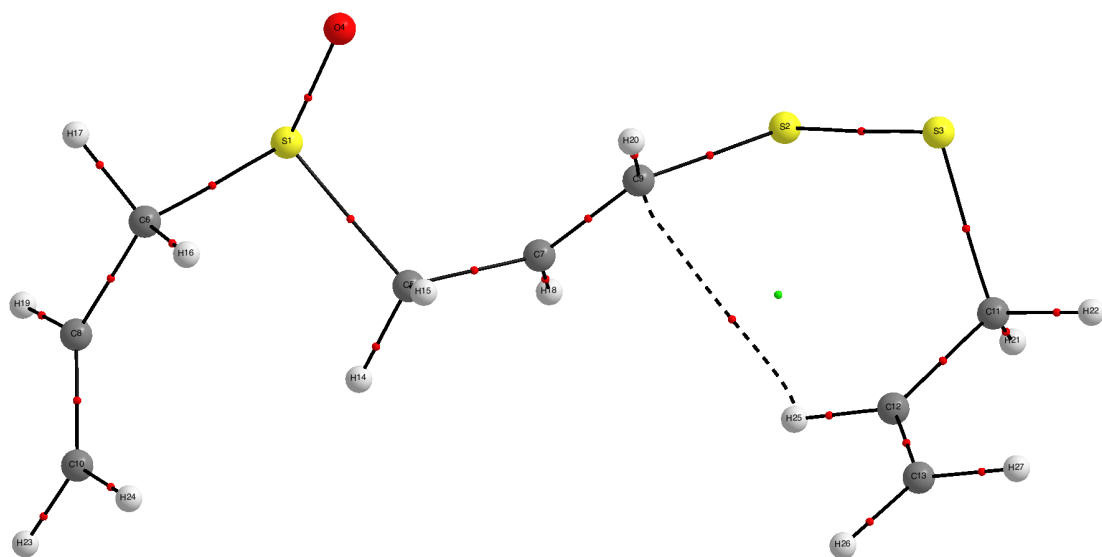


**Figure S547.** Ajoene\_(E)\_conformer\_211

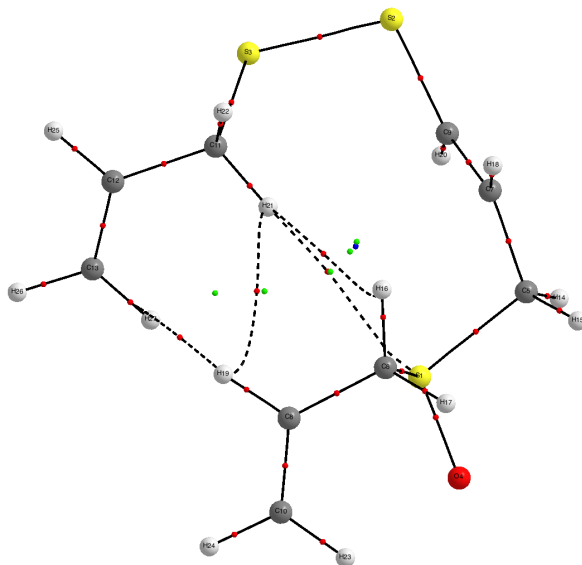




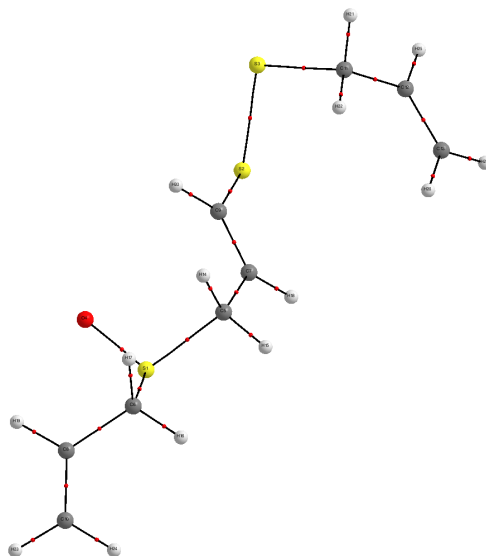
**Figure S548.** Ajoene\_(E)\_conformer\_212



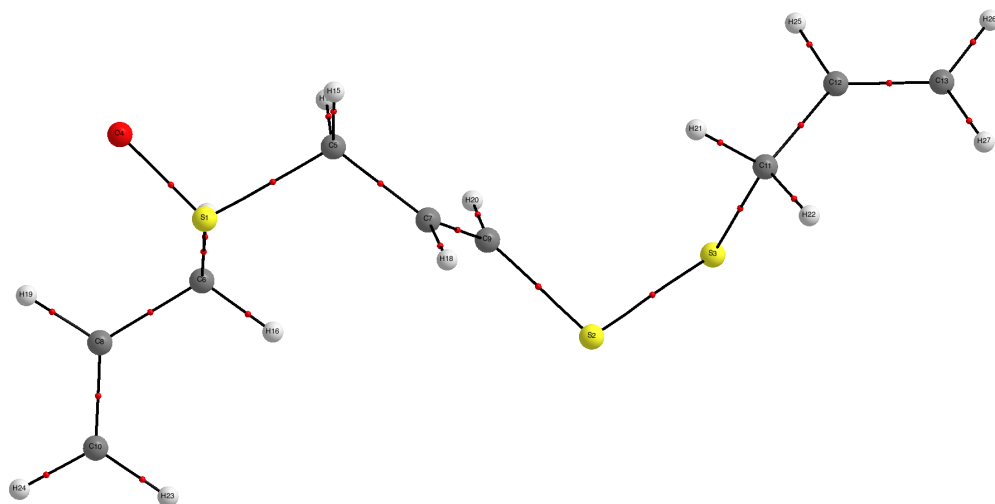
**Figure S549.** Ajoene\_(E)\_conformer\_213



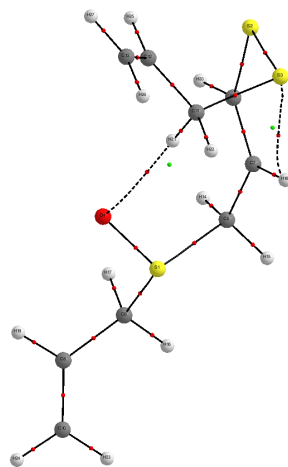
**Figure S550.** Ajoene\_(E)\_conformer\_214



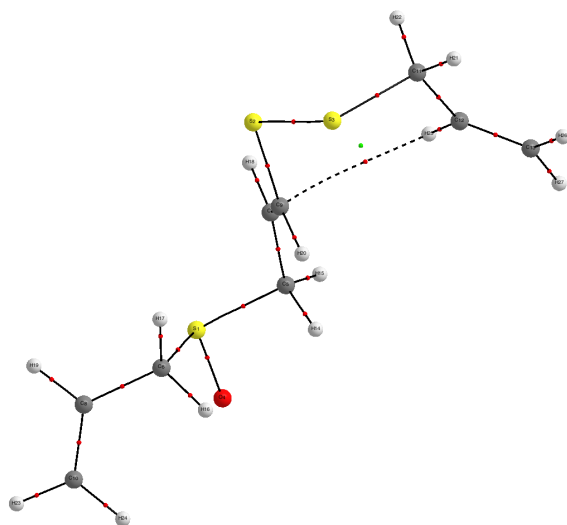
**Figure S551.** Ajoene\_(E)\_conformer\_215



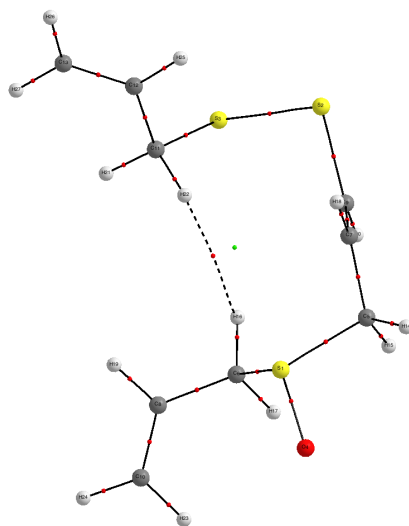
**Figure S552.** Ajoene\_(E)\_conformer\_216



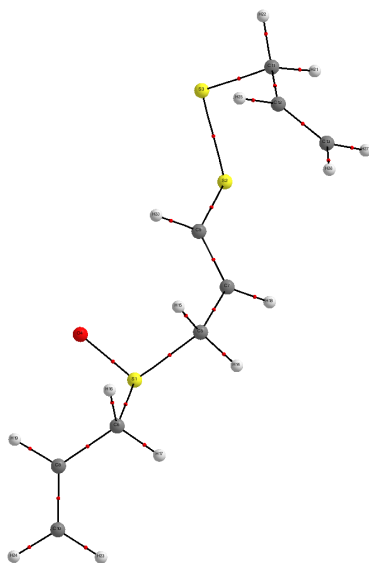
**Figure S553.** Ajoene\_(E)\_conformer\_217



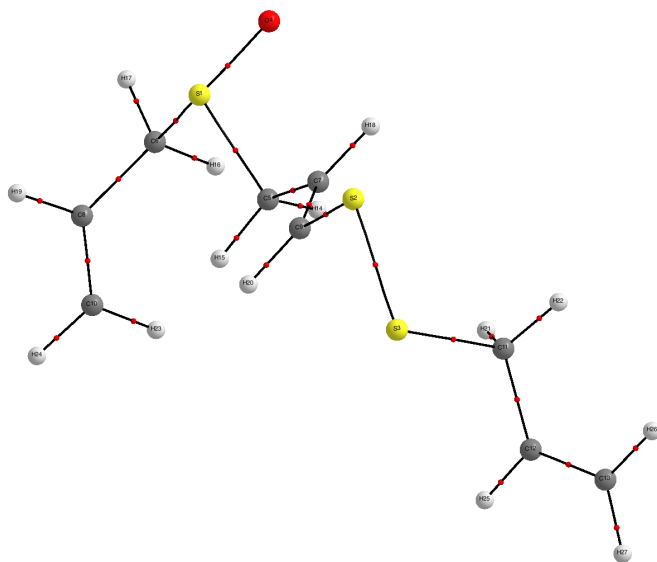
**Figure S554.** Ajoene\_(E)\_conformer\_218



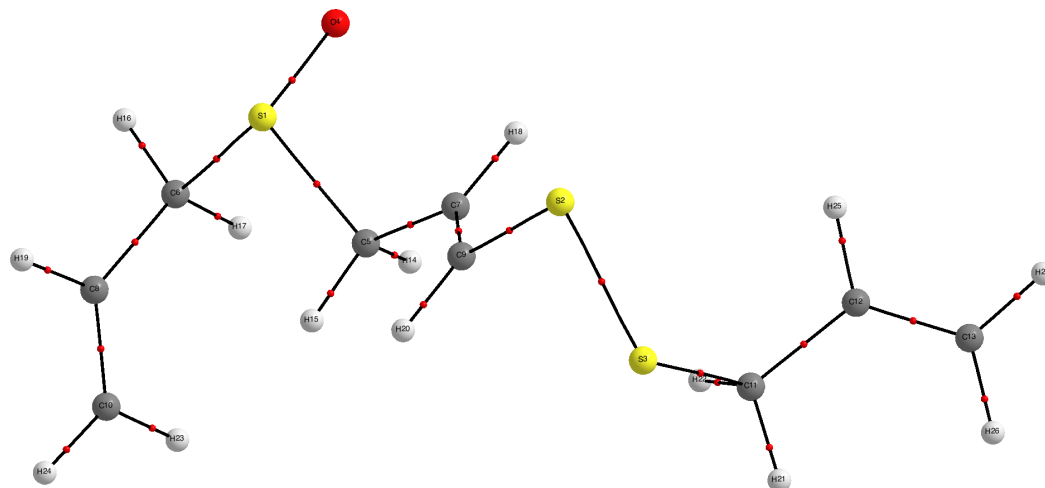
**Figure S555.** Ajoene\_(E)\_conformer\_219



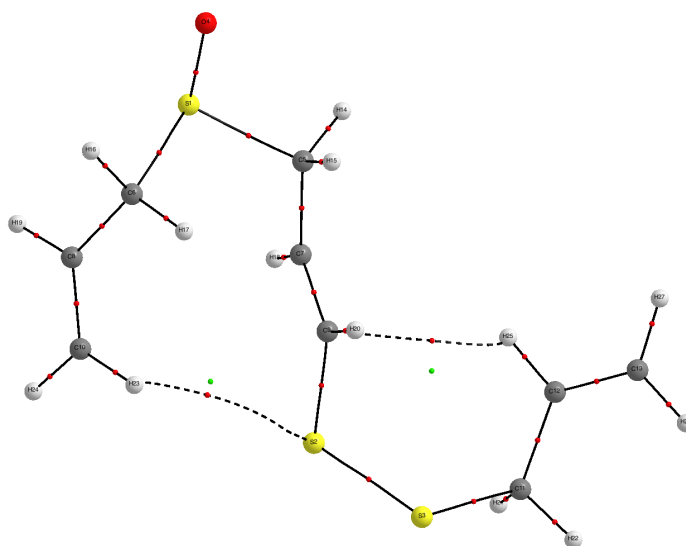
**Figure S556.** Ajoene\_(E)\_conformer\_220



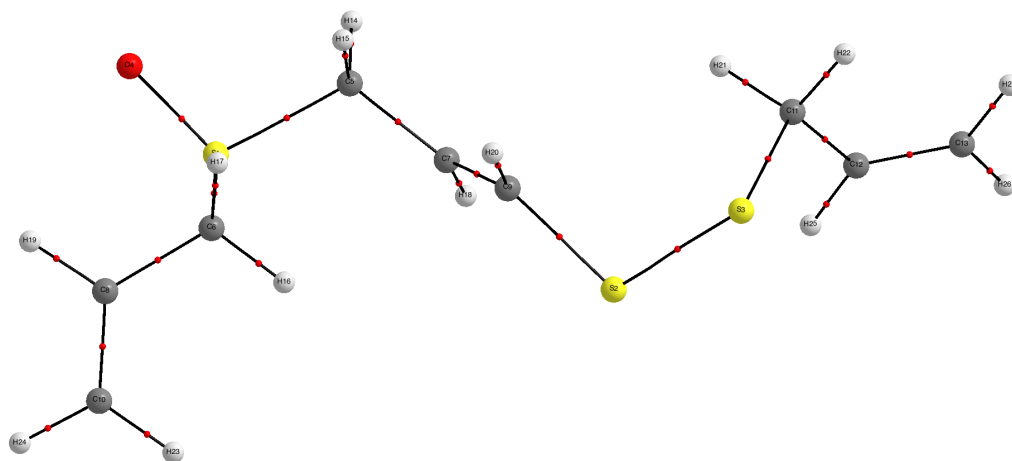
**Figure S557.** Ajoene\_(E)\_conformer\_221



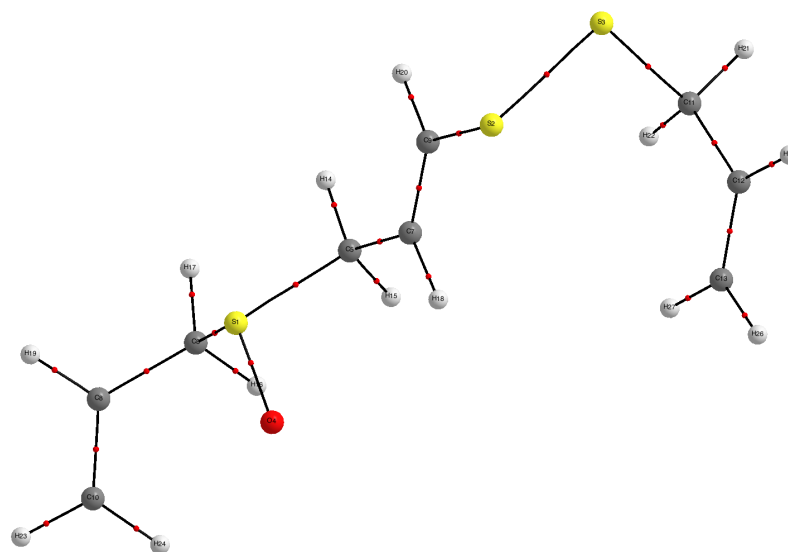
**Figure S558.** Ajoene\_(E)\_conformer\_222



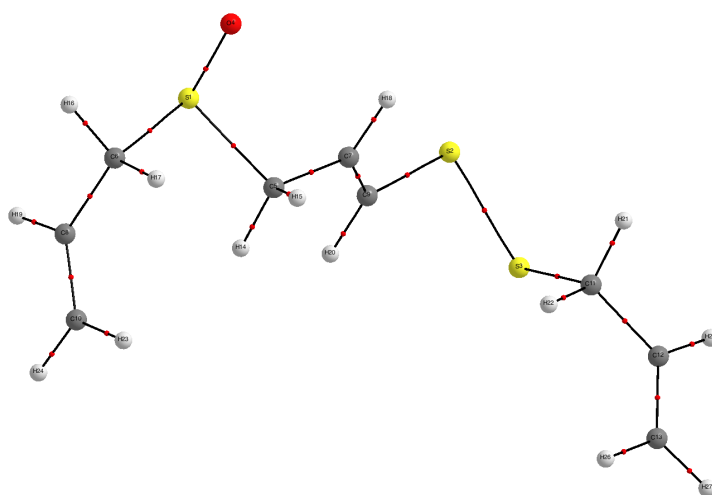
**Figure S559.** Ajoene\_(E)\_conformer\_223



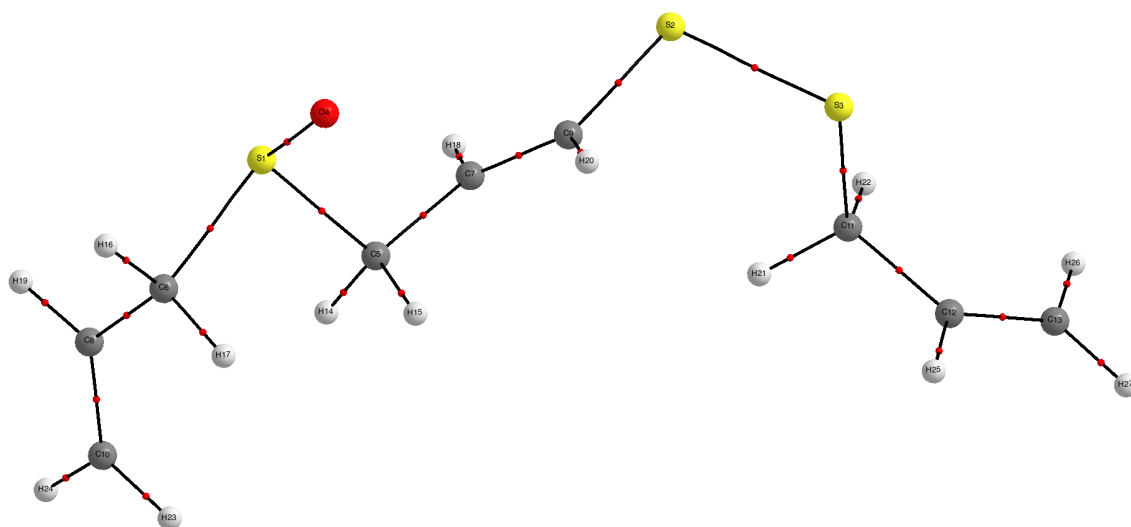
**Figure S560.** Ajoene\_(E)\_conformer\_224



**Figure S561.** Ajoene\_(E)\_conformer\_225

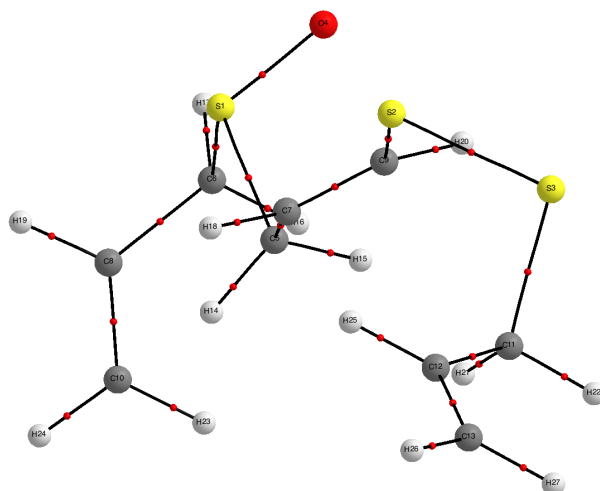


**Figure S562.** Ajoene\_(E)\_conformer\_226

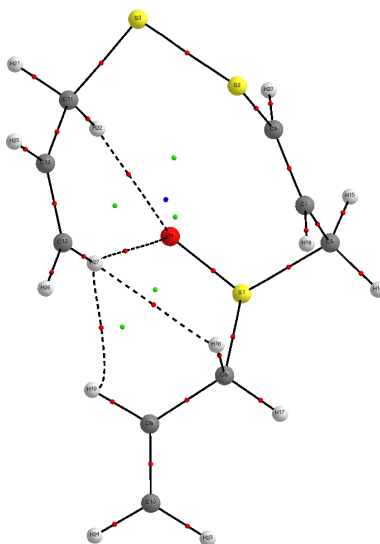


**Figure S563.** Ajoene\_(E)\_conformer\_227

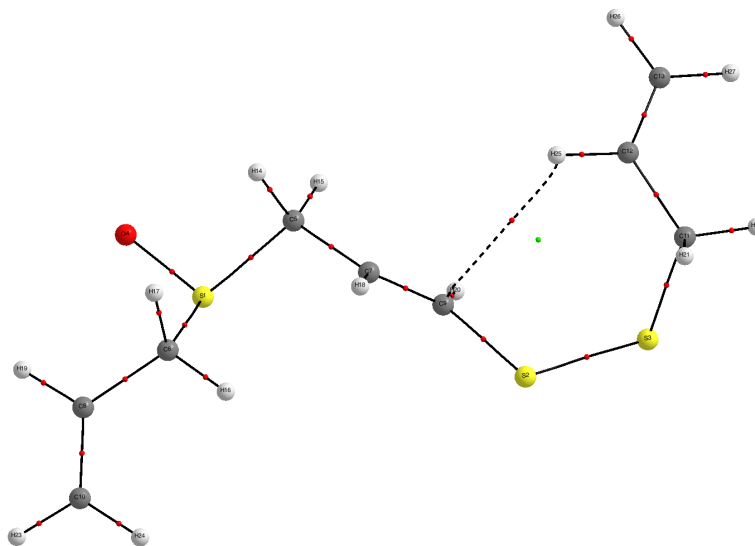




**Figure S564.** Ajoene\_(E)\_conformer\_228



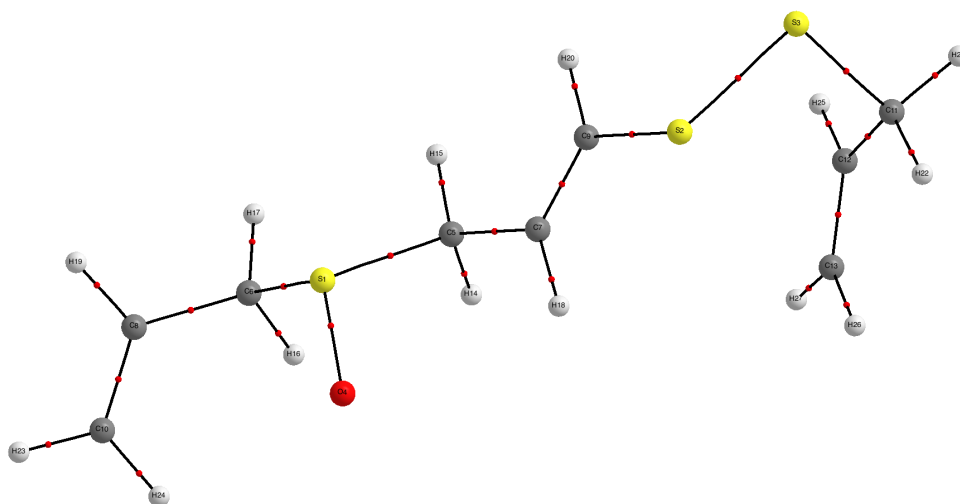
**Figure S565.** Ajoene\_(E)\_conformer\_229



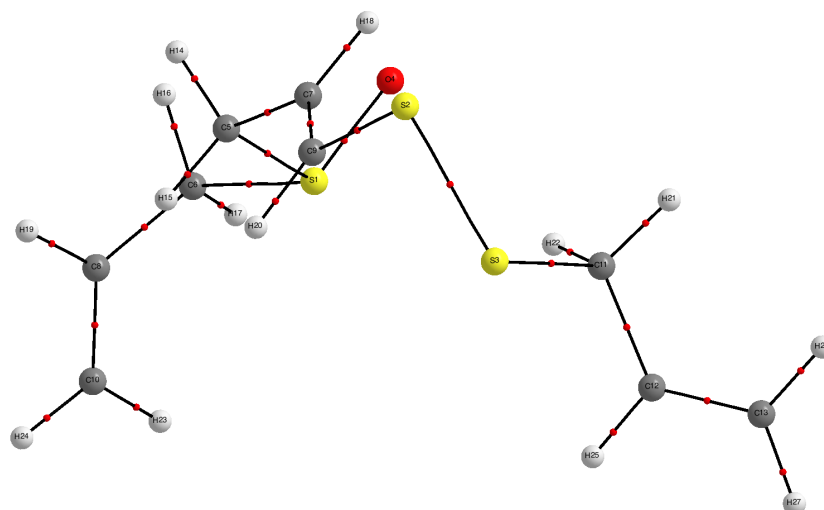
**Figure S566.** Ajoene\_(E)\_conformer\_230



**Figure S567.** Ajoene\_(E)\_conformer\_231

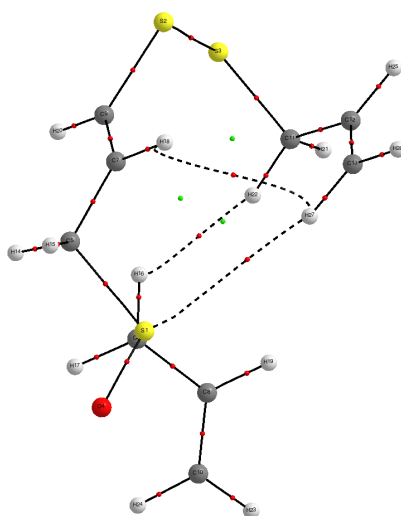


**Figure S568.** Ajoene\_(E)\_conformer\_232

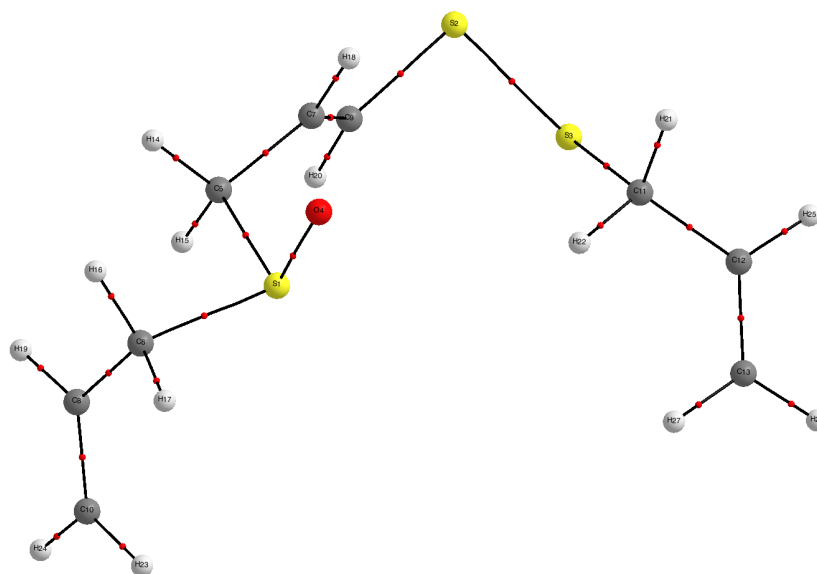


**Figure S569.** Ajoene\_(E)\_conformer\_233

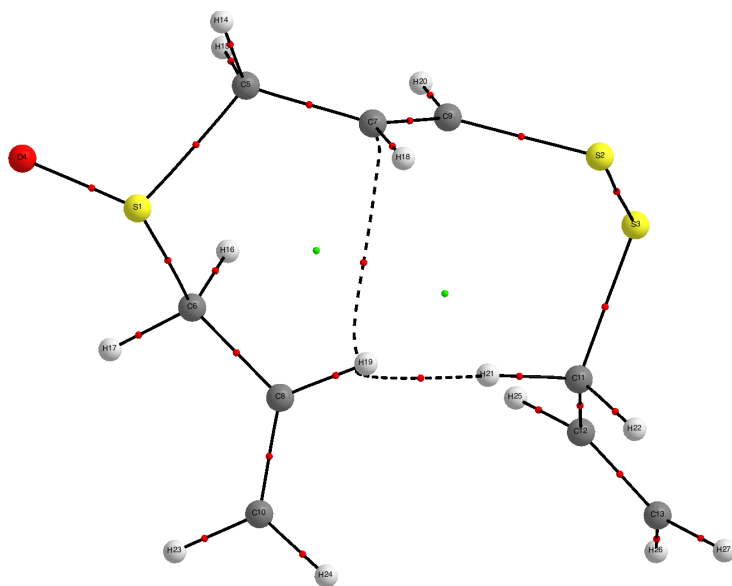




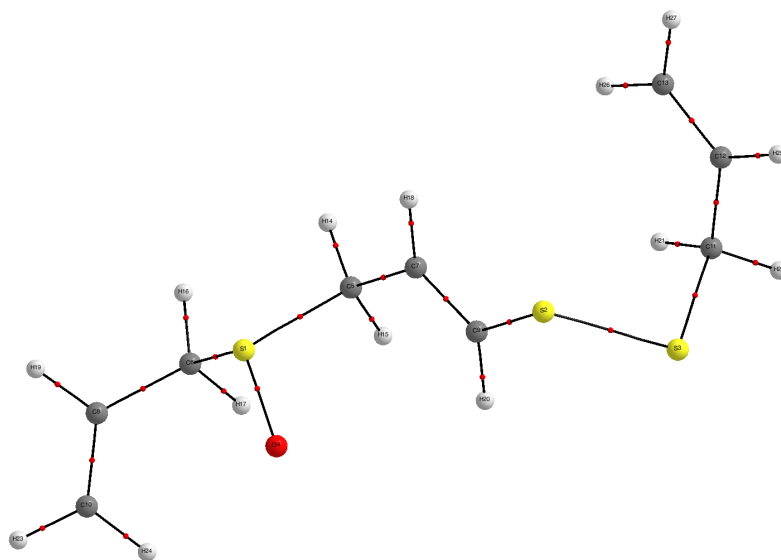
**Figure S572.** Ajoene\_(E)\_conformer\_236



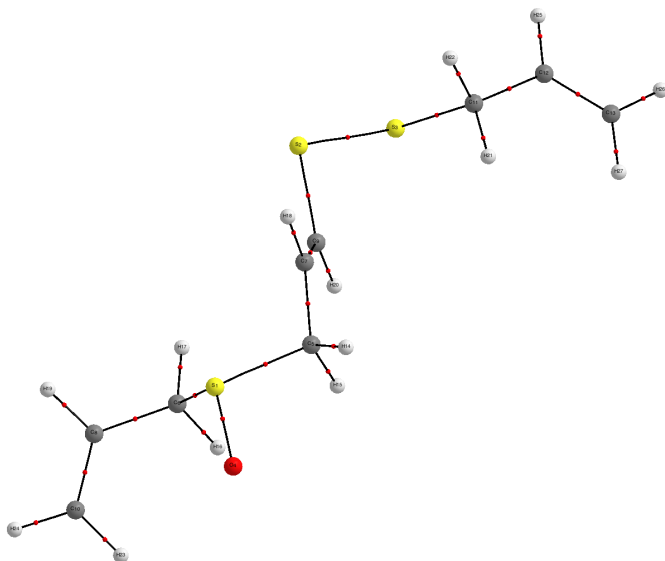
**Figure S573.** Ajoene\_(E)\_conformer\_237



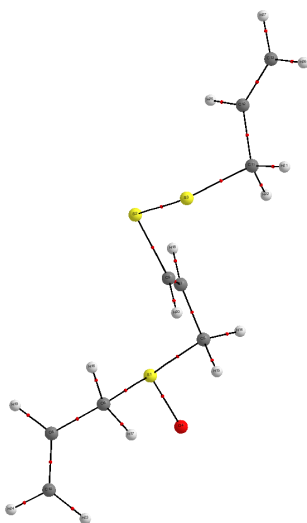
**Figure S574.** Ajoene\_(E)\_conformer\_238



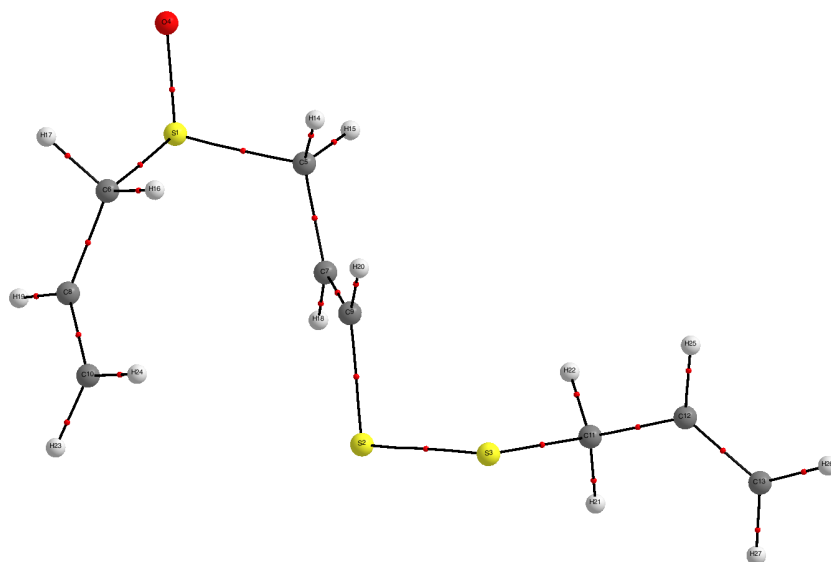
**Figure S575.** Ajoene\_(E)\_conformer\_239



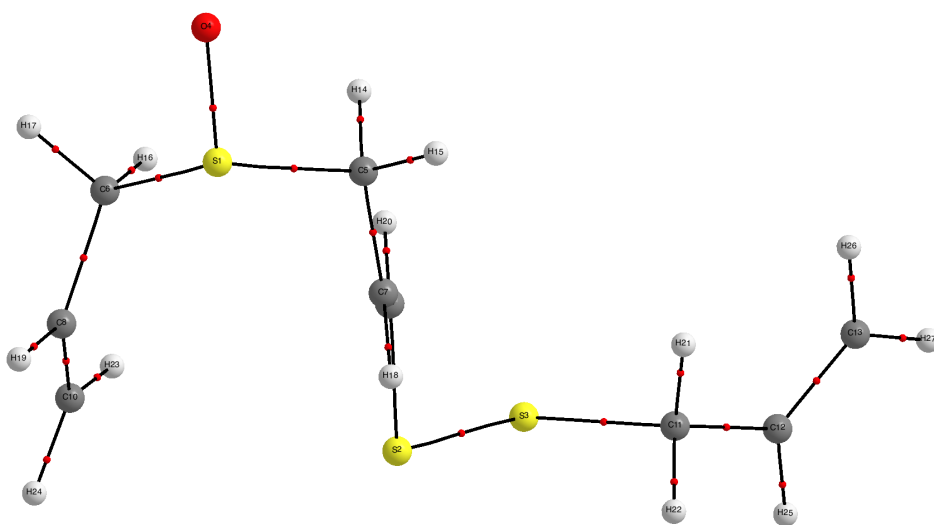
**Figure S576.** Ajoene\_(E)\_conformer\_240



**Figure S577.** Ajoene\_(E)\_conformer\_241

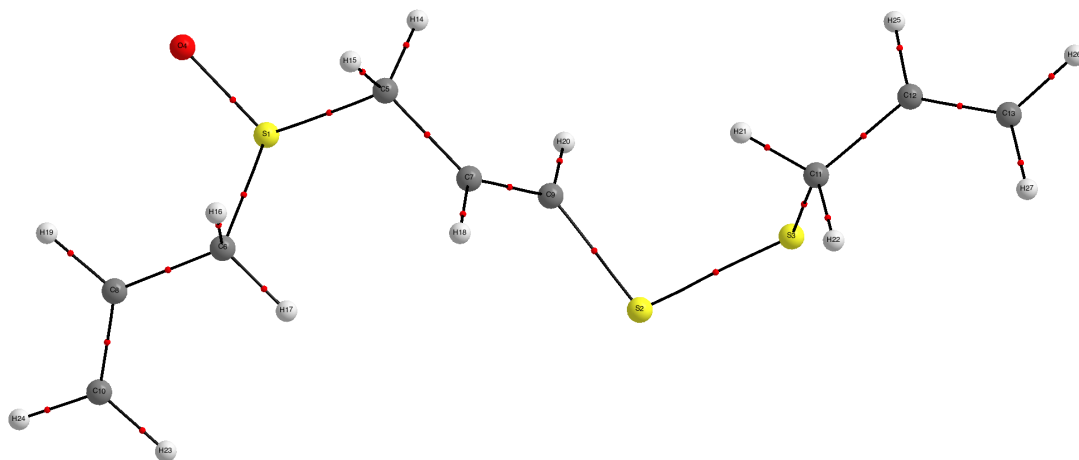


**Figure S578.** Ajoene\_(E)\_conformer\_242



**Figure S579.** Ajoene\_(E)\_conformer\_243

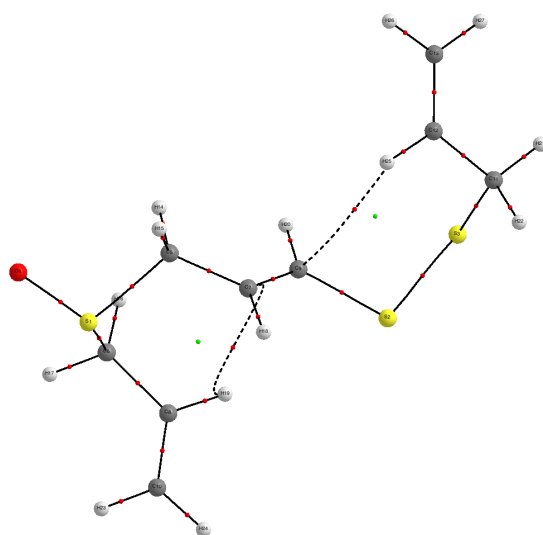




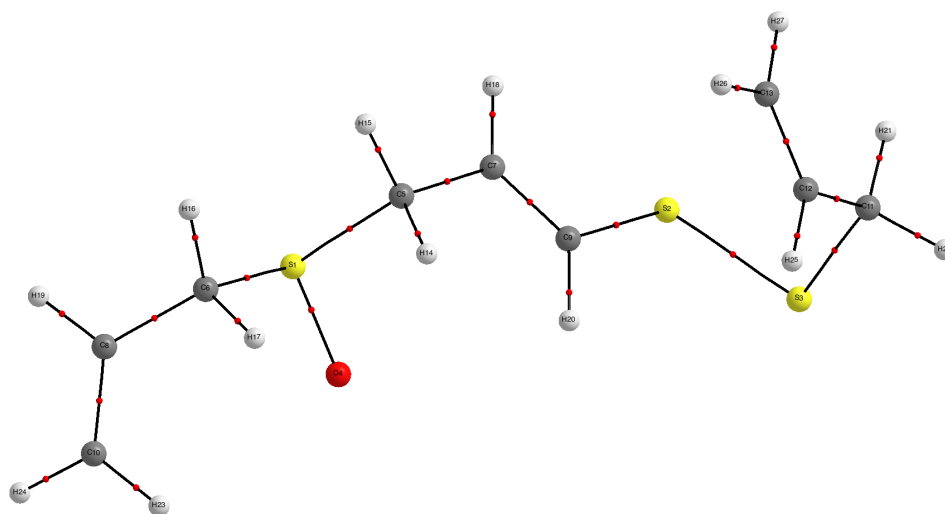
**Figure S580.** Ajoene\_(E)\_conformer\_244



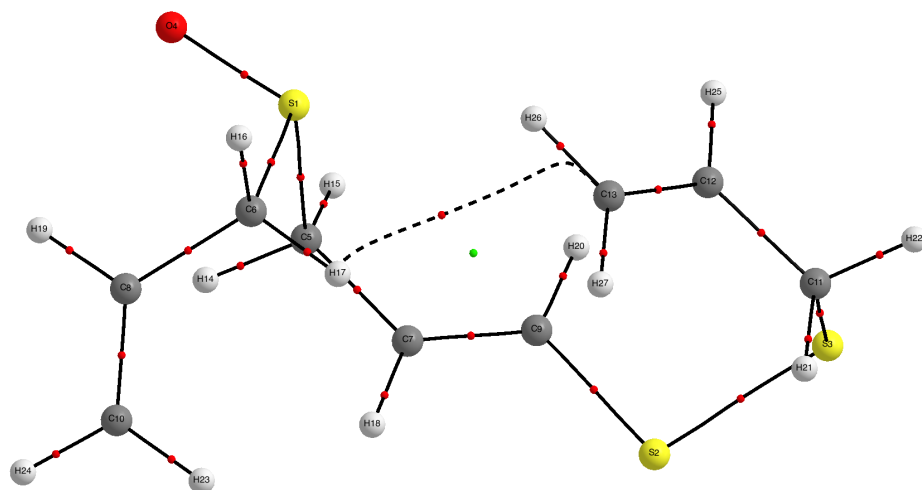
**Figure S581.** Ajoene\_(E)\_conformer\_245



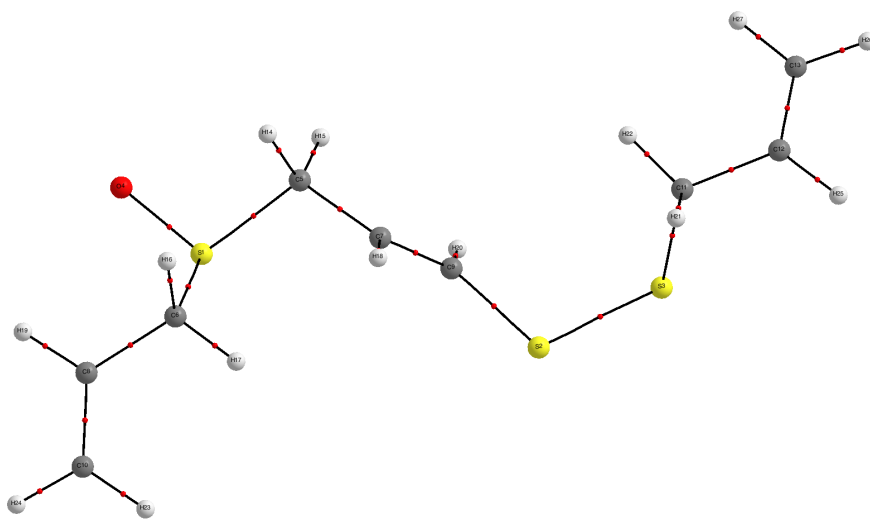
**Figure S582.** Ajoene\_(E)\_conformer\_246



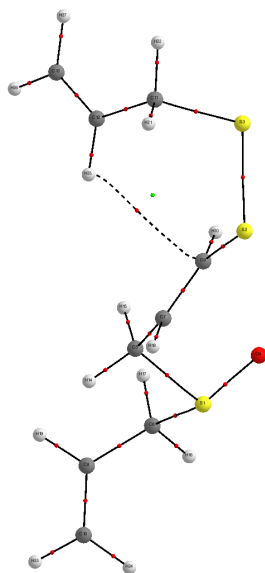
**Figure S583.** Ajoene\_(E)\_conformer\_247



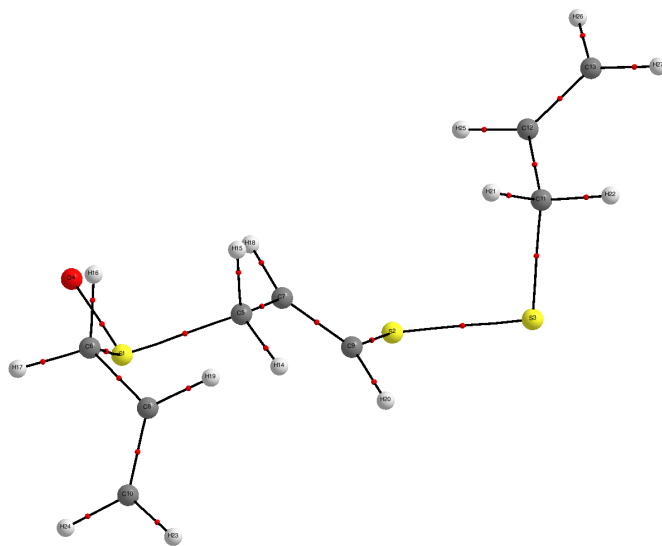
**Figure S584.** Ajoene\_(E)\_conformer\_248



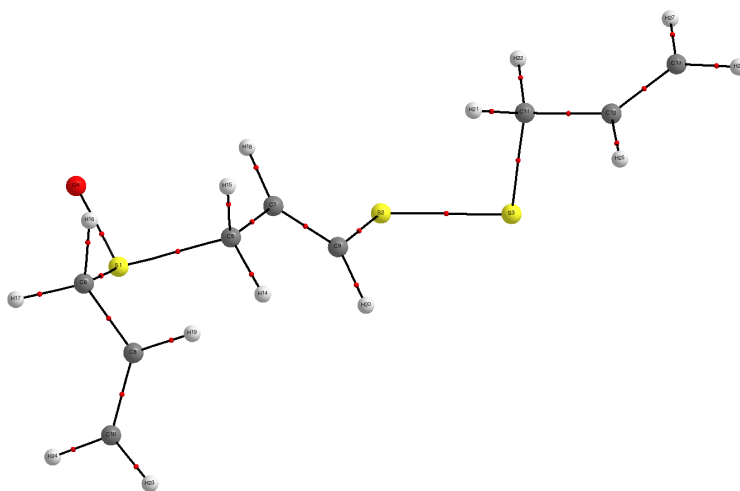
**Figure S585.** Ajoene\_(E)\_conformer\_249



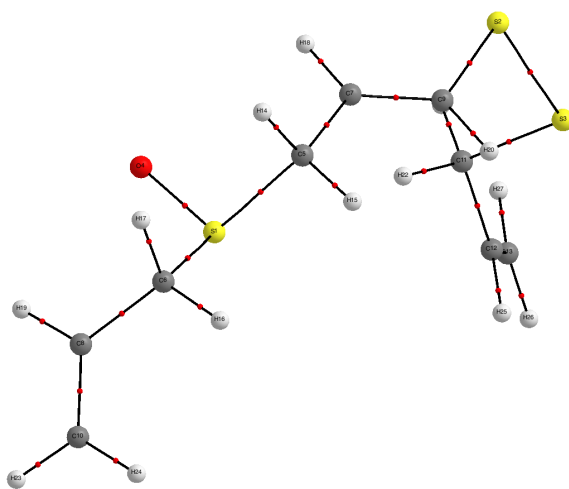
**Figure S586.** Ajoene\_(E)\_conformer\_250



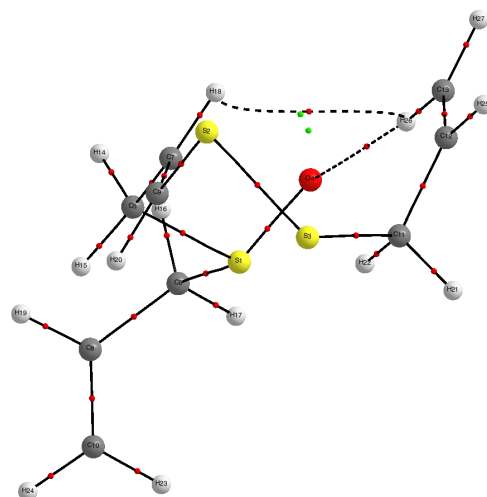
**Figure S587.** Ajoene\_(E)\_conformer\_251



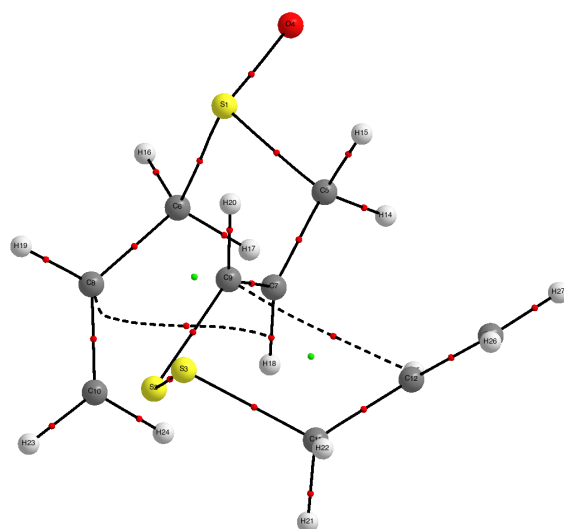
**Figure S588.** Ajoene\_(E)\_conformer\_252



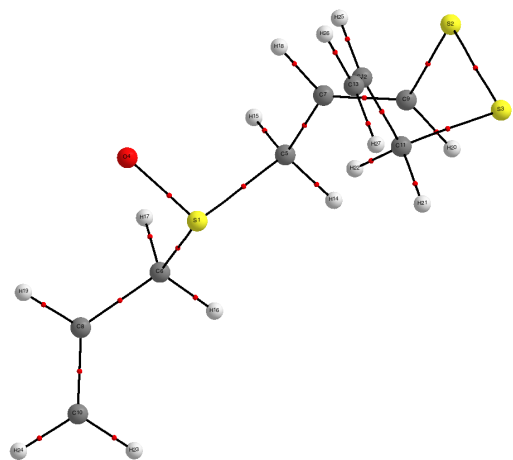
**Figure S589.** Ajoene\_(E)\_conformer\_253



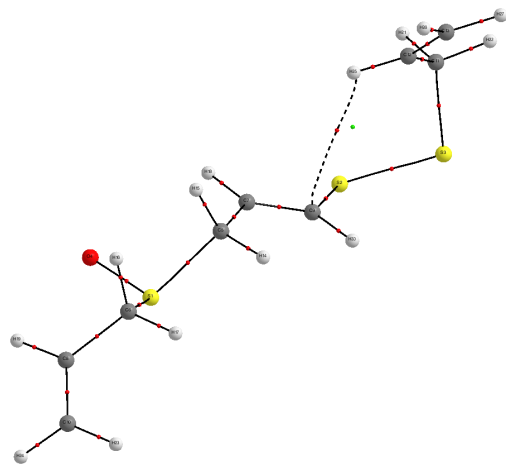
**Figure S590.** Ajoene\_(E)\_conformer\_254



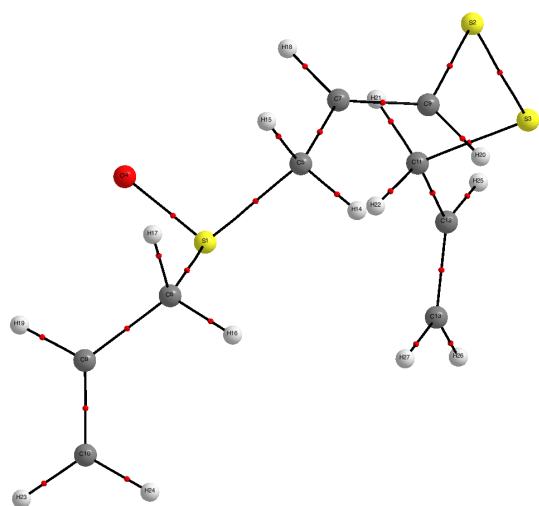
**Figure S591.** Ajoene\_(E)\_conformer\_255



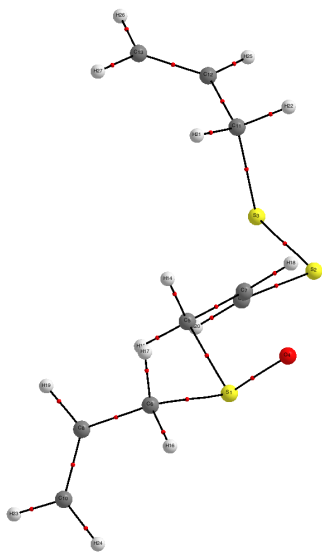
**Figure S592.** Ajoene\_(E)\_conformer\_256



**Figure S593.** Ajoene\_(E)\_conformer\_257

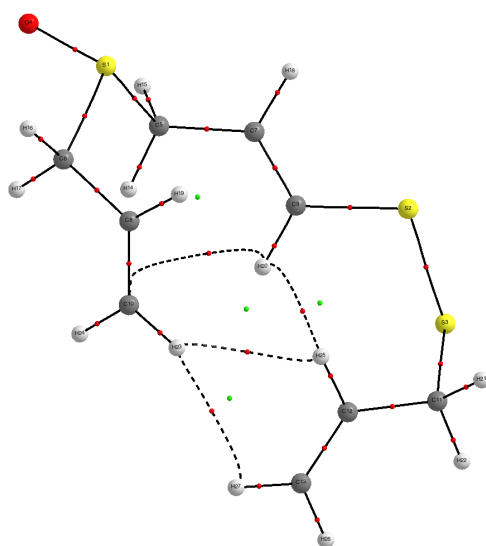


**Figure S594.** Ajoene\_(E)\_conformer\_258

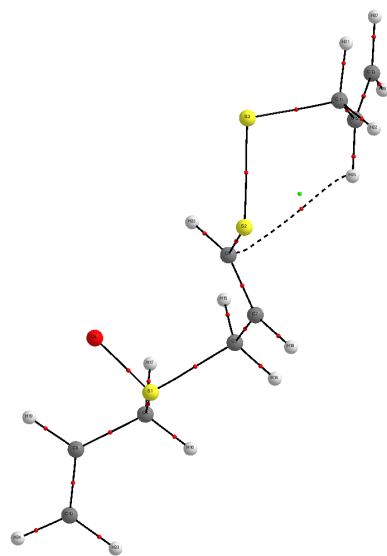


**Figure S595.** Ajoene\_(E)\_conformer\_259

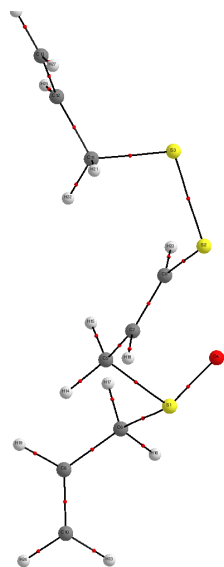




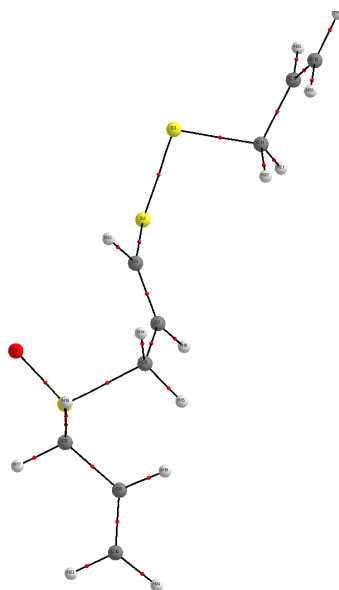
**Figure S596.** Ajoene\_(E)\_conformer\_260



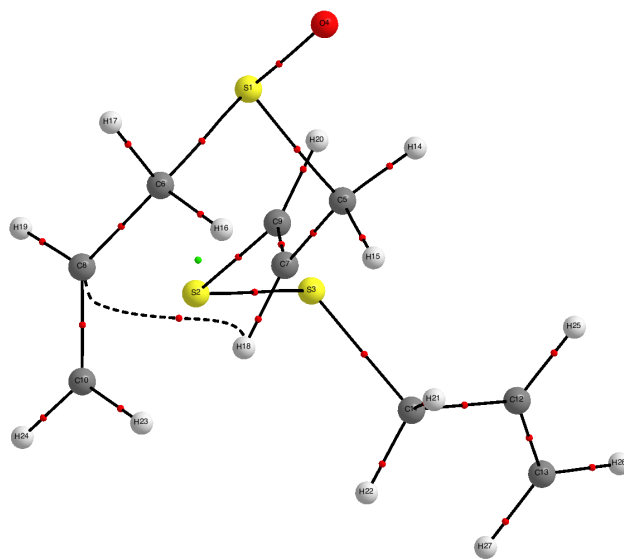
**Figure S597.** Ajoene\_(E)\_conformer\_261



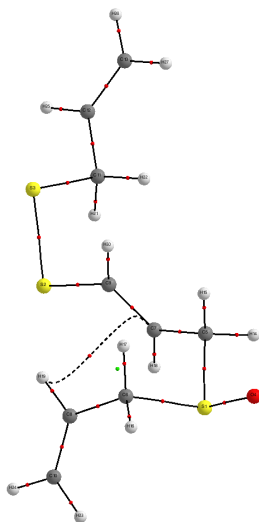
**Figure S598.** Ajoene\_(E)\_conformer\_262



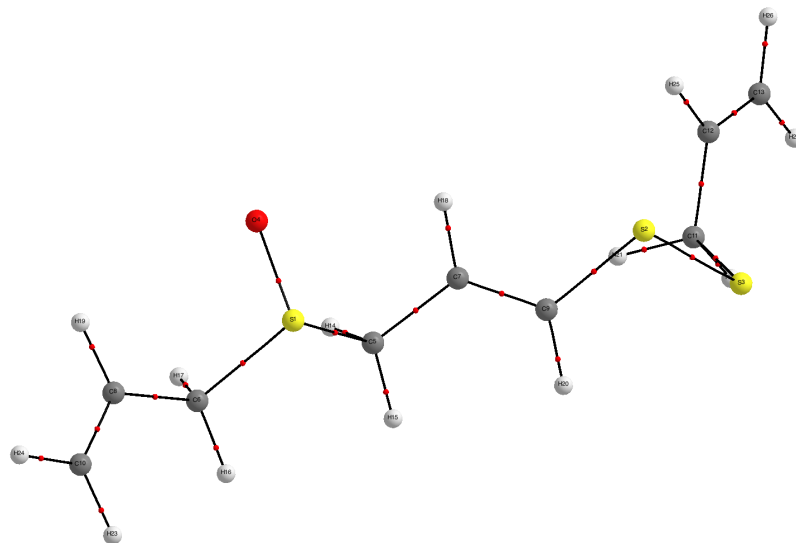
**Figure S599.** Ajoene\_(E)\_conformer\_263



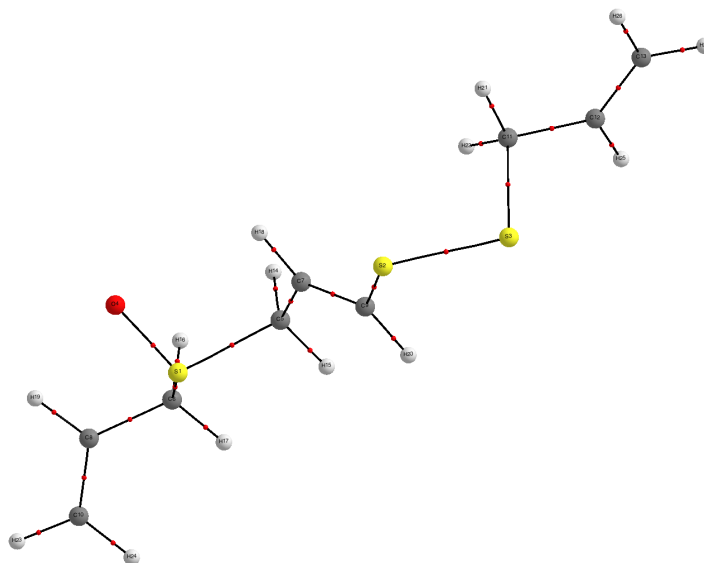
**Figure S600.** Ajoene\_(E)\_conformer\_264



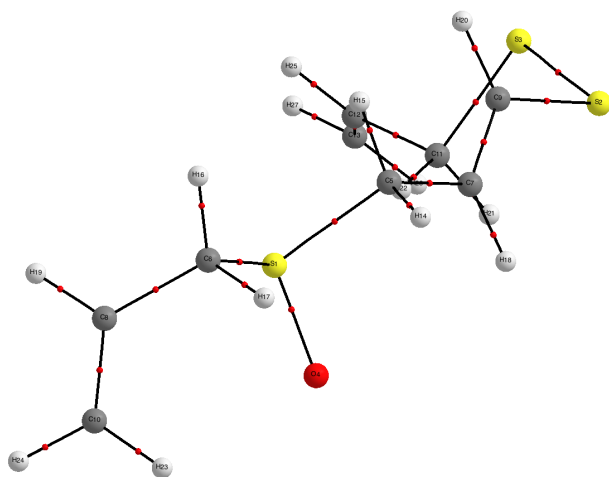
**Figure S601.** Ajoene\_(E)\_conformer\_265



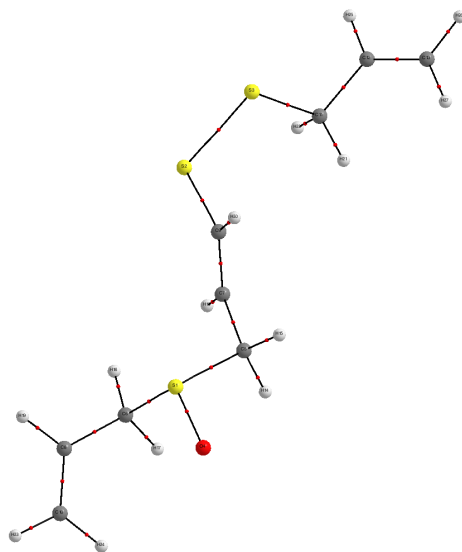
**Figure S602.** Ajoene\_(E)\_conformer\_266



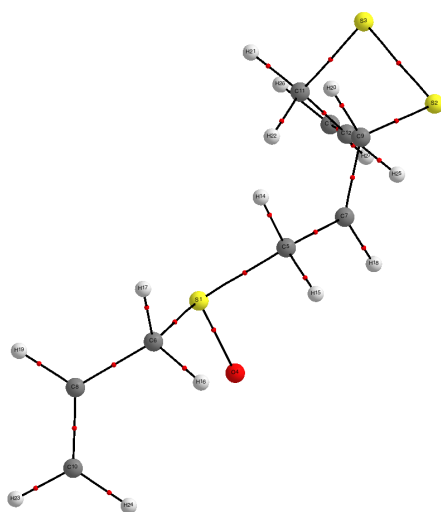
**Figure S603.** Ajoene\_(E)\_conformer\_267



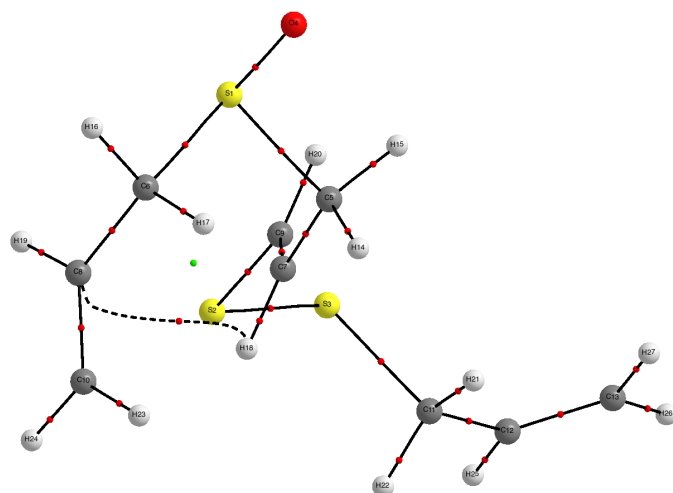
**Figure S604.** Ajoene\_(E)\_conformer\_268



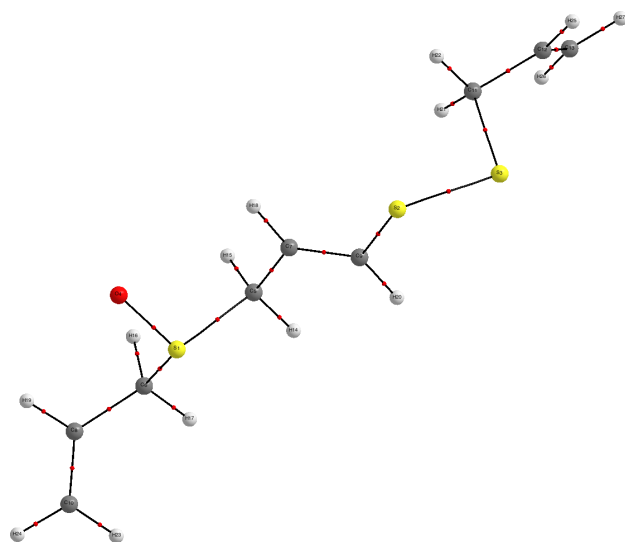
**Figure S605.** Ajoene\_(E)\_conformer\_269



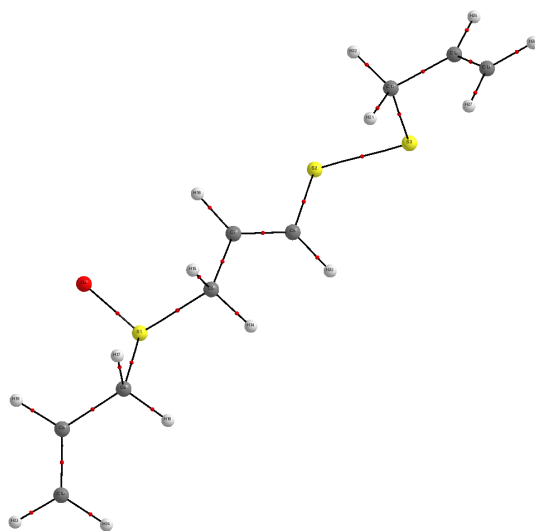
**Figure S606.** Ajoene\_(E)\_conformer\_270



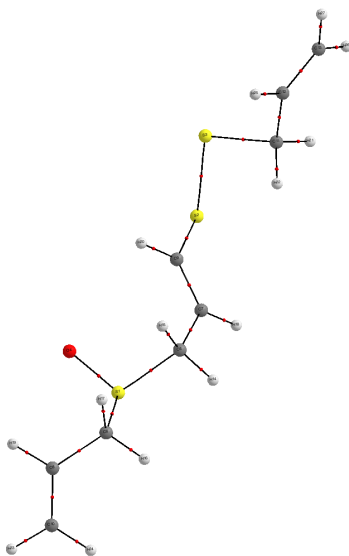
**Figure S607.** Ajoene\_(E)\_conformer\_271



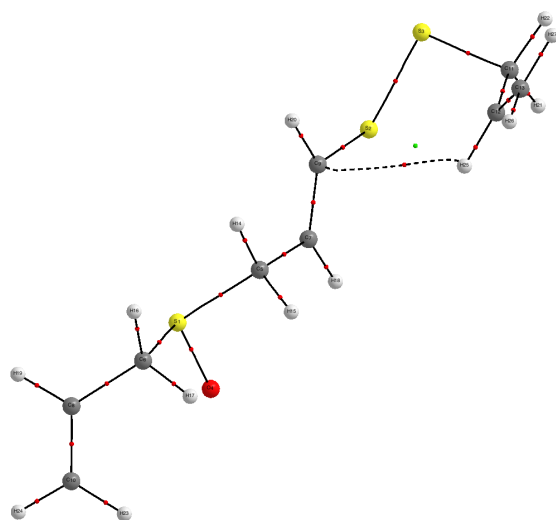
**Figure S608.** Ajoene\_(E)\_conformer\_272



**Figure S609.** Ajoene\_(E)\_conformer\_273

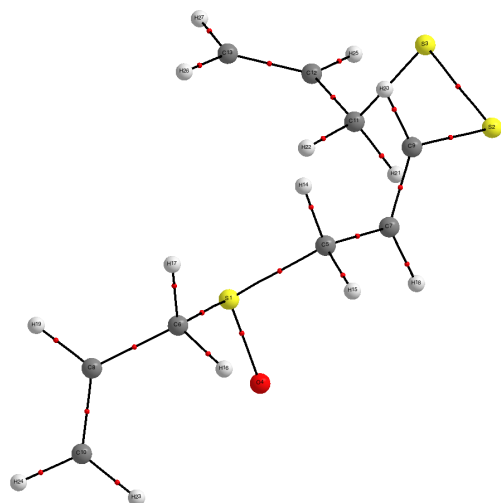


**Figure S610.** Ajoene\_(E)\_conformer\_274

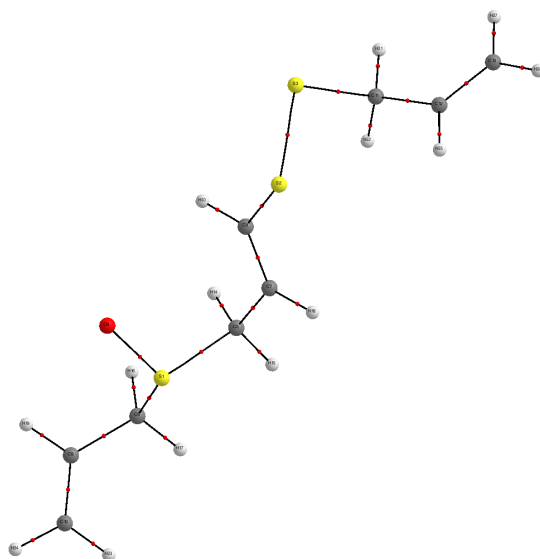


**Figure S611.** Ajoene\_(E)\_conformer\_275

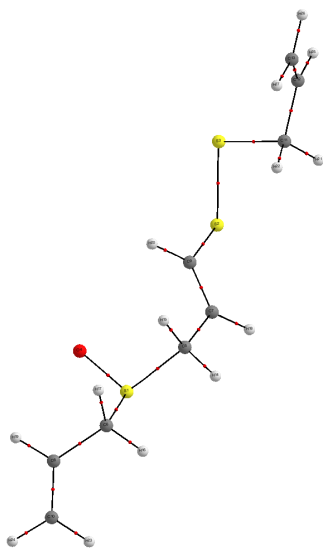




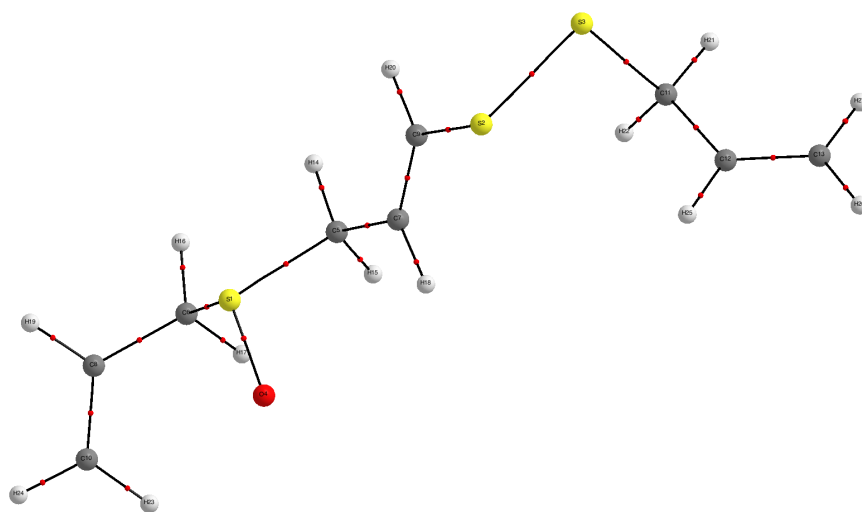
**Figure S612.** Ajoene\_(E)\_conformer\_276



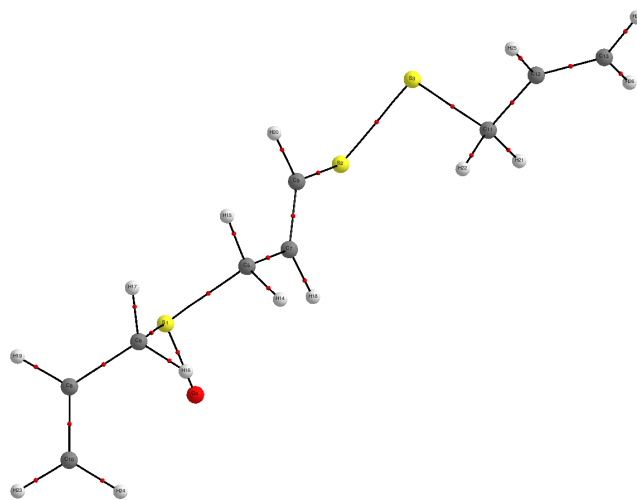
**Figure S613.** Ajoene\_(E)\_conformer\_277



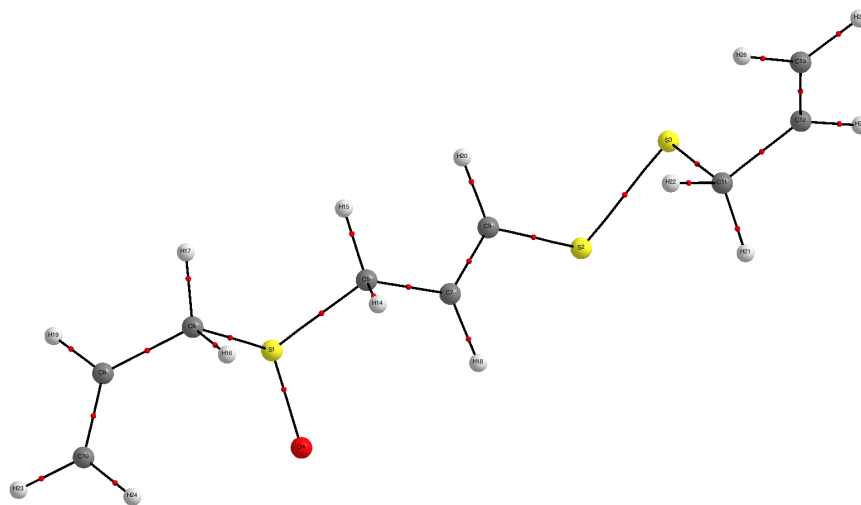
**Figure S614.** Ajoene\_(E)\_conformer\_278



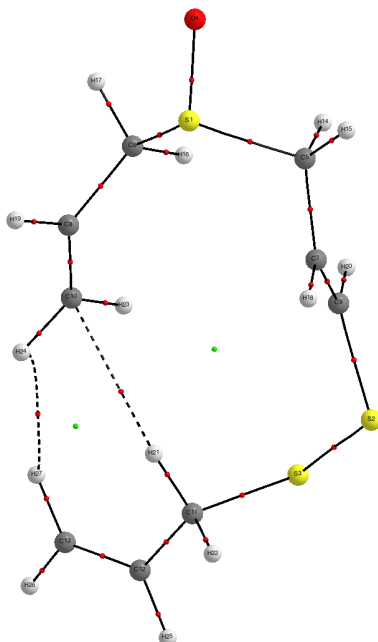
**Figure S615.** Ajoene\_(E)\_conformer\_279



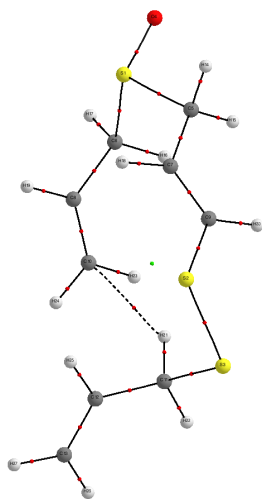
**Figure S616.** Ajoene\_(E)\_conformer\_280



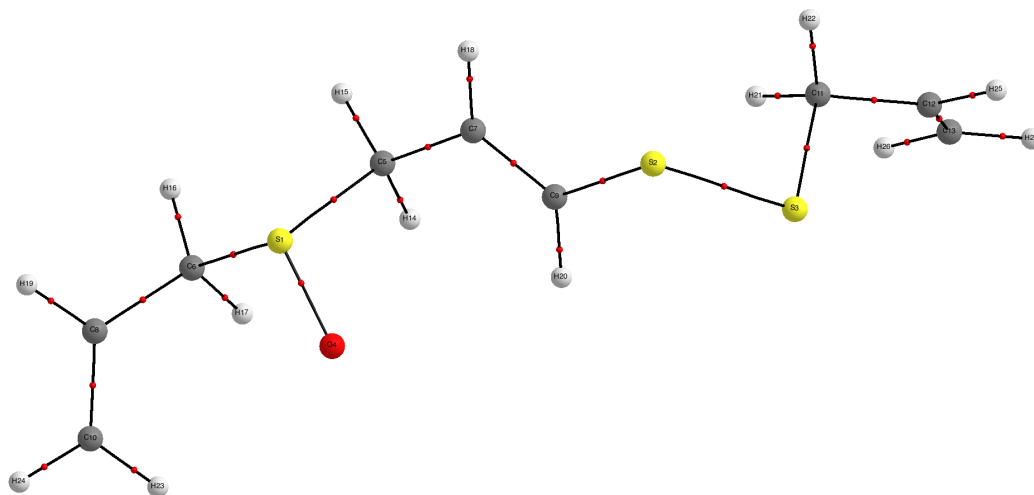
**Figure S617.** Ajoene\_(E)\_conformer\_281



**Figure S618.** Ajoene\_(E)\_conformer\_282



**Figure S619.** Ajoene\_(E)\_conformer\_283



**Figure S620.** Ajoene\_(E)\_conformer\_284

<b>Molecule</b>	<b>Supplementary Figures</b>
Diallyl monosulfide	Figures S1 – S13
Diallyl disulfide	Figures S14 – S35
Diallyl trisulfide	Figures S36 – S71
Allicin	Figures S72 – S120
Ajoene_(E)	Figures S121 – S336
Ajoene_(Z)	Figures S337 – S620