

Supplementary Material

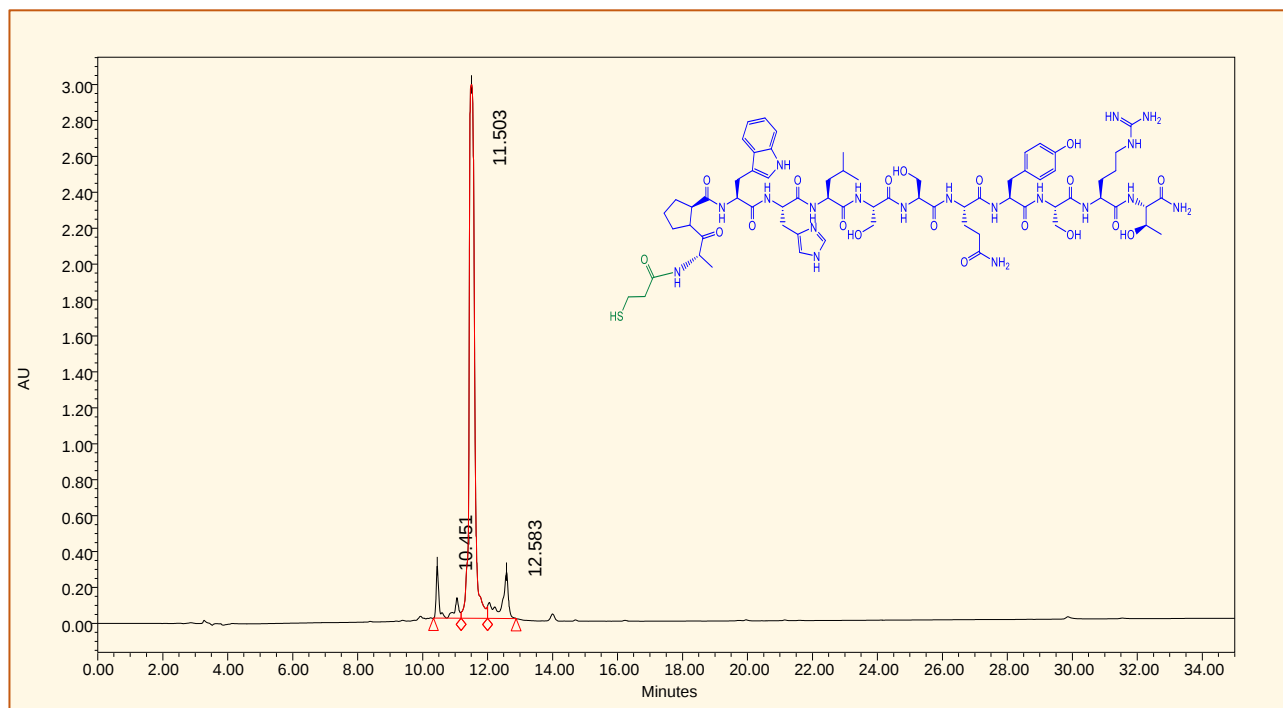


Figure-S1: HPLC Chromatogram of CTP-thiol

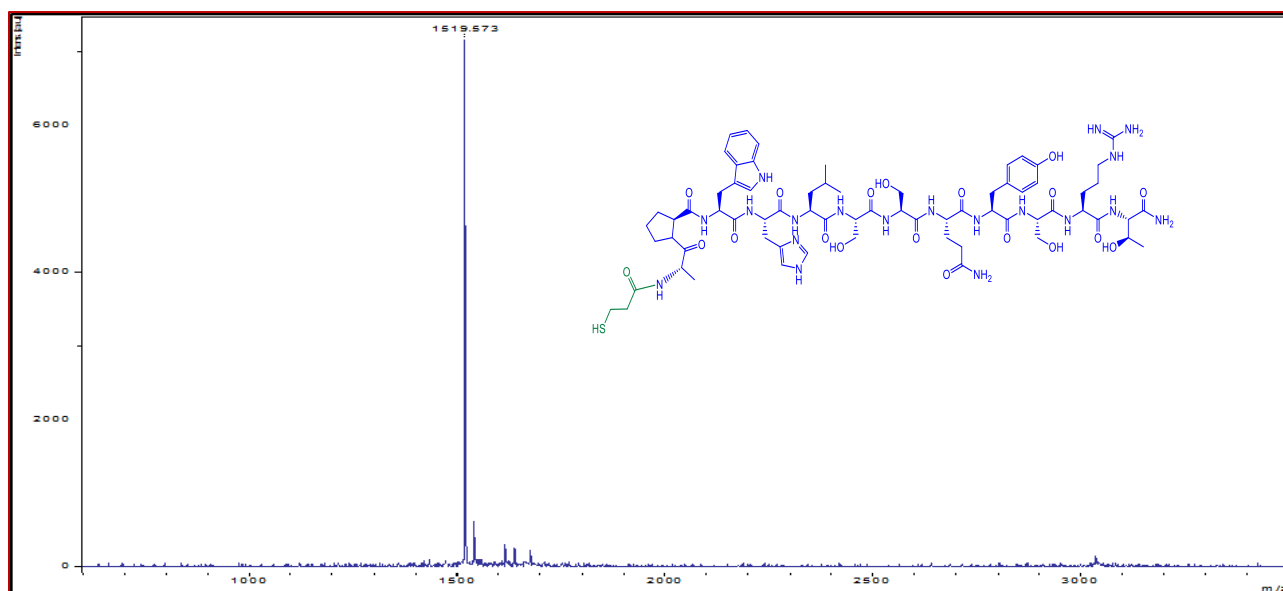


Figure-S2: MALDI analysis of CTP-thiol

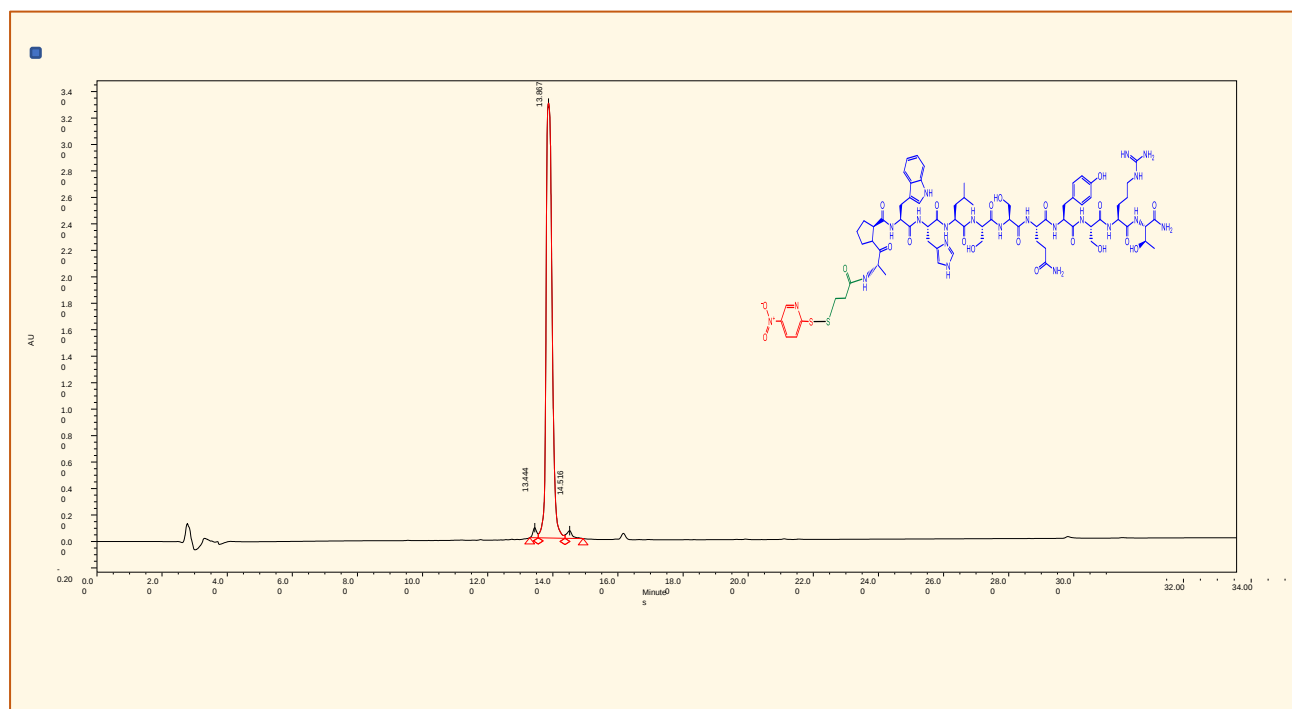


Figure-S3: HPLC Chromatogram of NPys-S-CTP

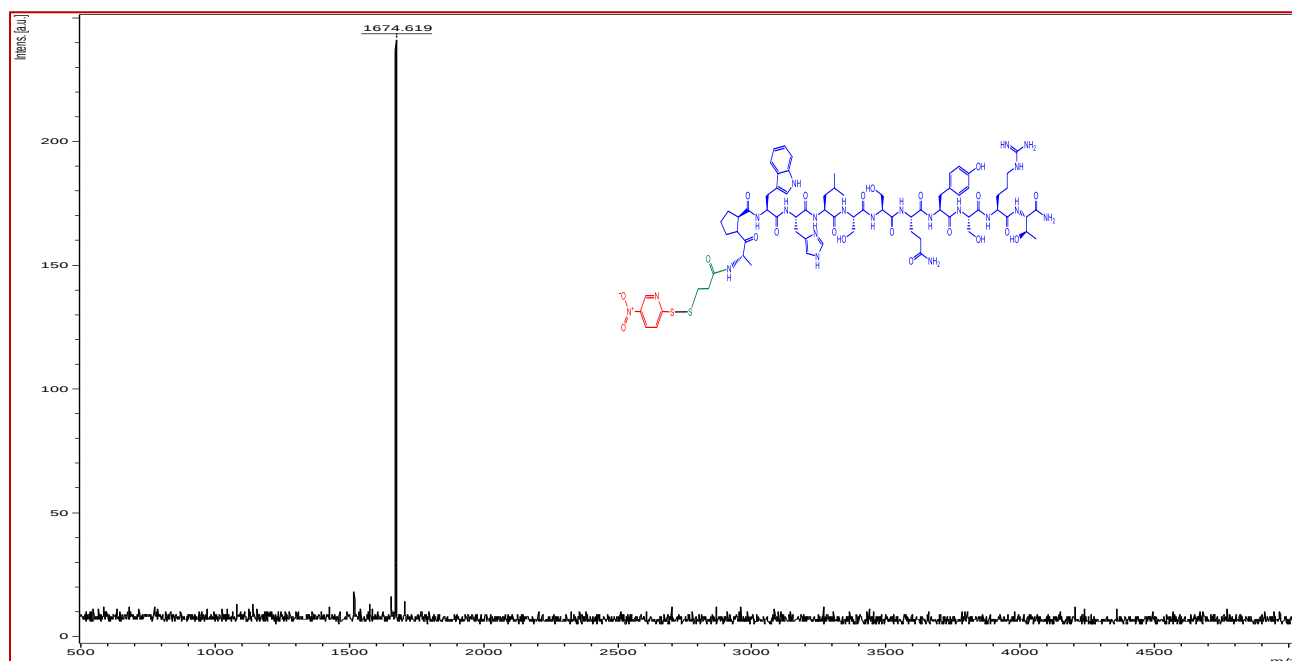


Figure-S4: MALDI analysis of NPys-S-CTP

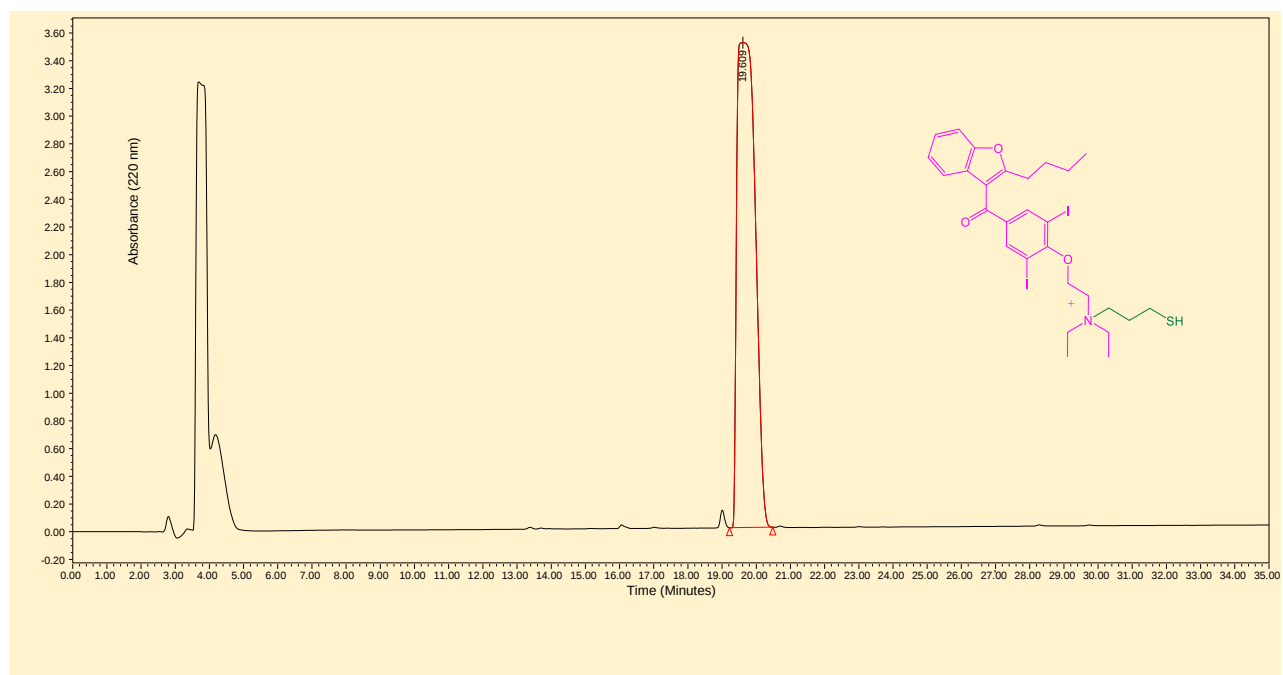


Figure-S5: HPLC Chromatogram of Amiodarone-thiol

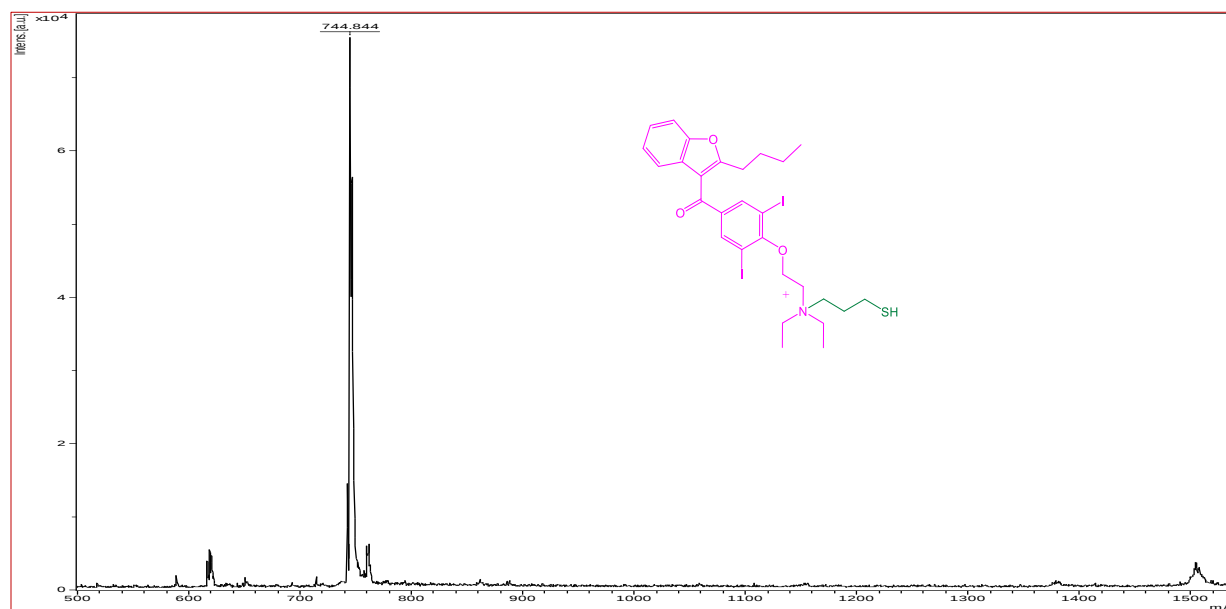


Figure-S6: MALDI analysis of Amiodarone thiol

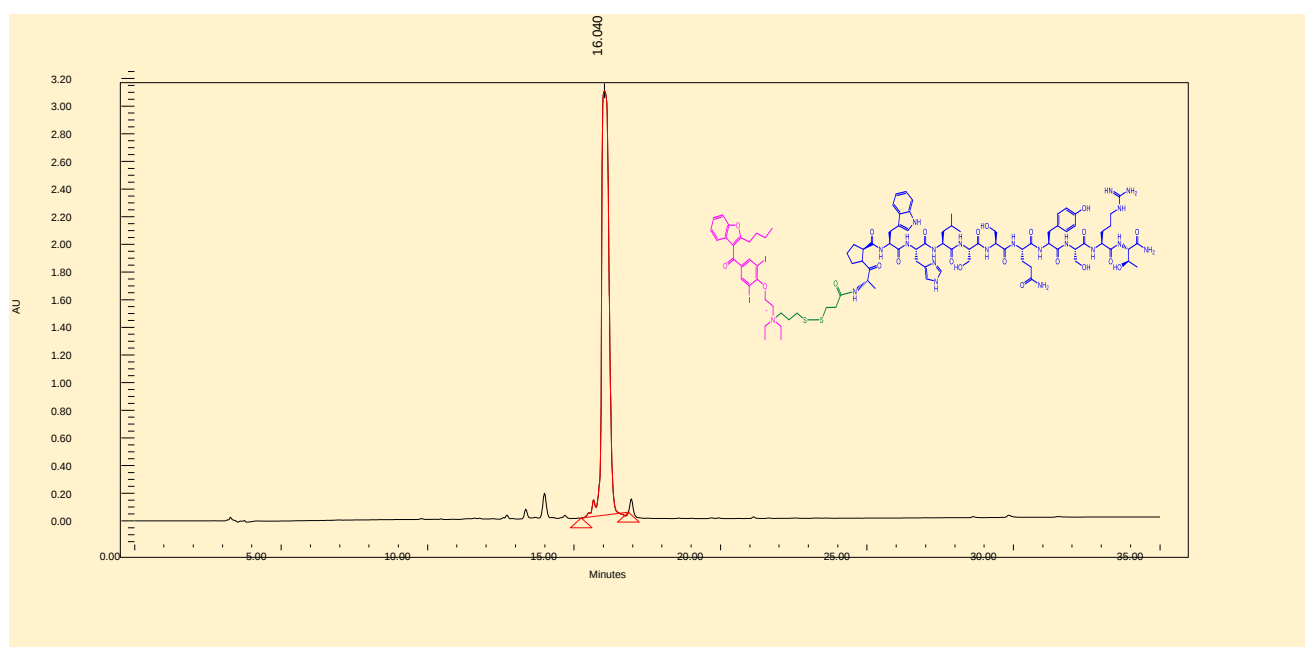


Figure S7: Amiodarone-SS-CTP-amide HPLC Trace

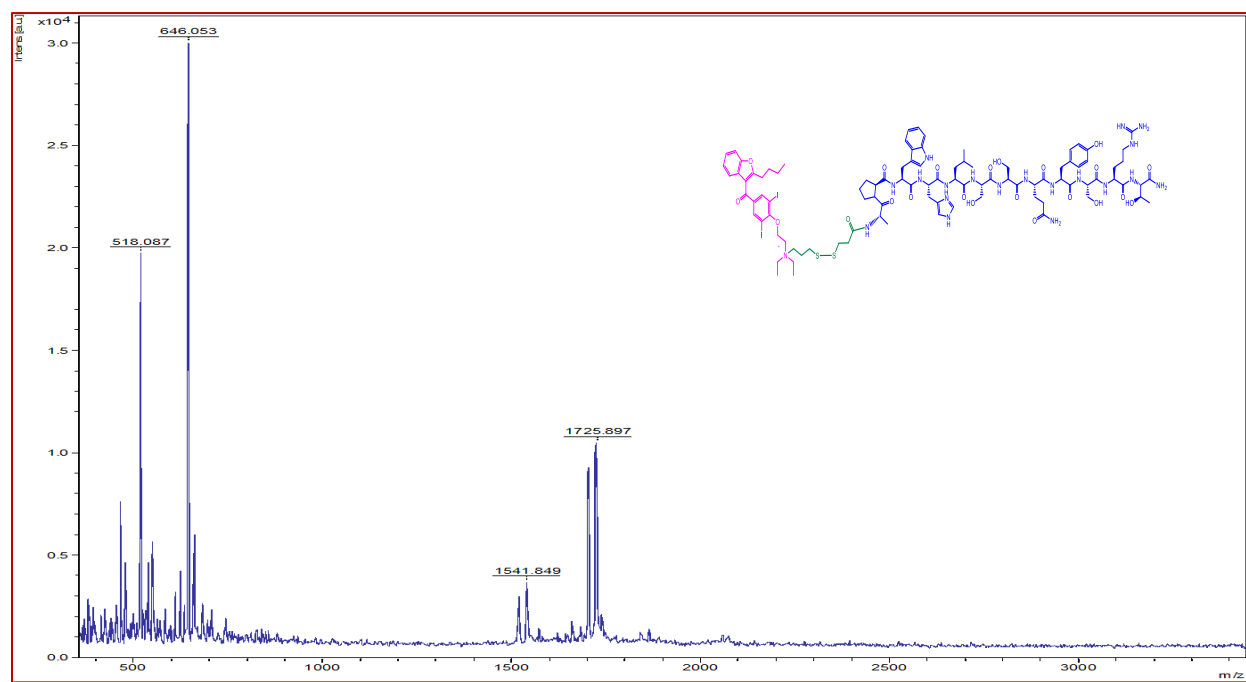


Figure S8: Amiodarone-SS-CTP-MALDI

HPLC Characterization study (Figures S9a-S9d)

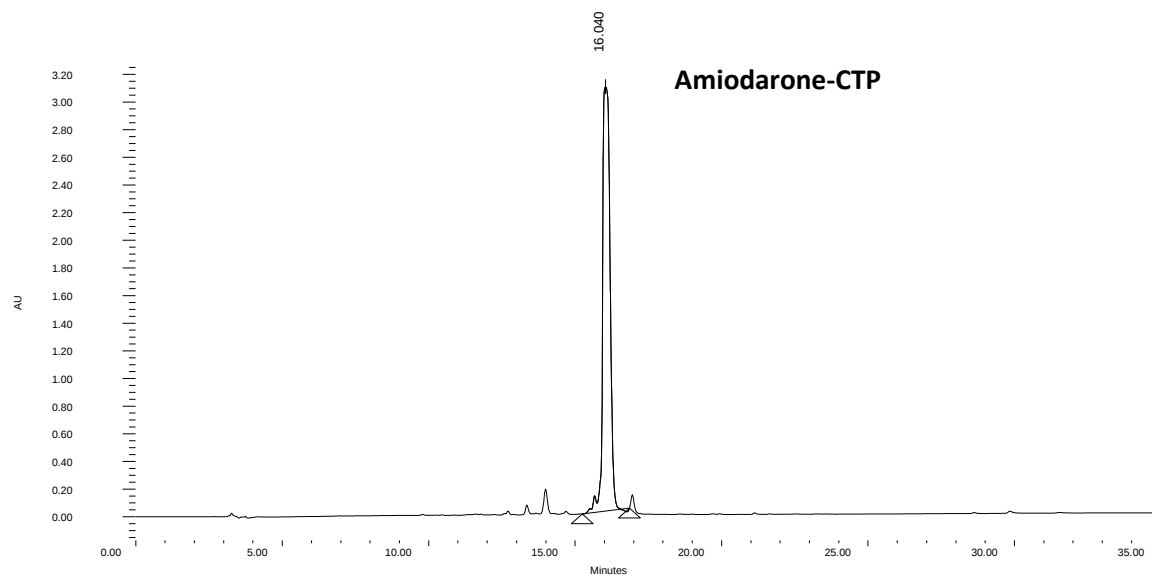


Figure S9-a: Amiodarone-CTP pure

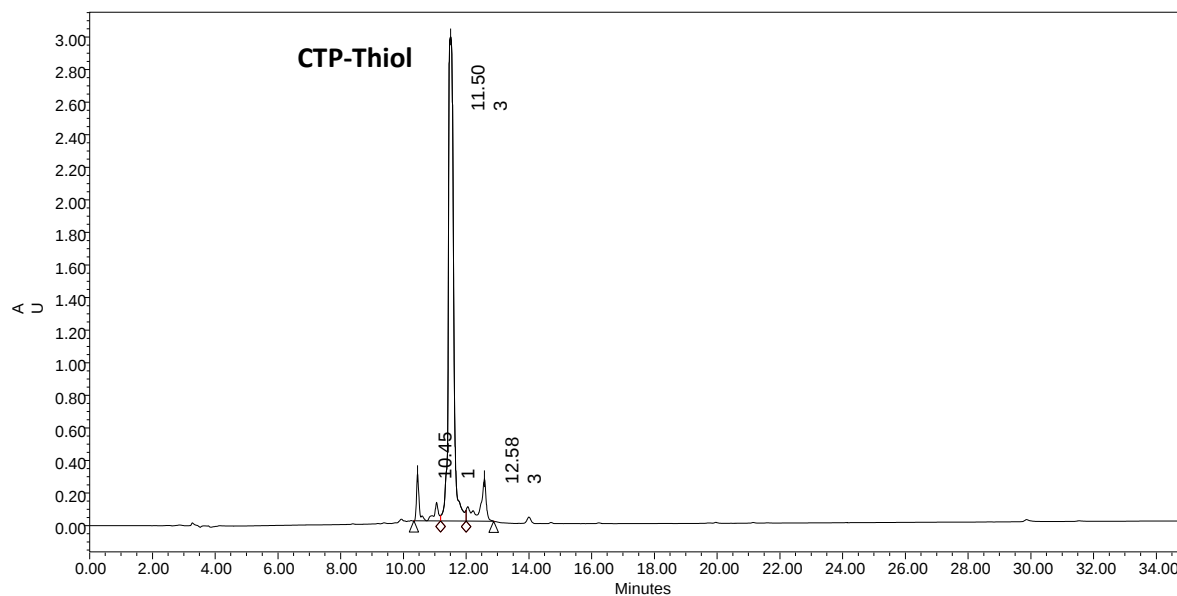


Figure S9-b: SH-CTP pure

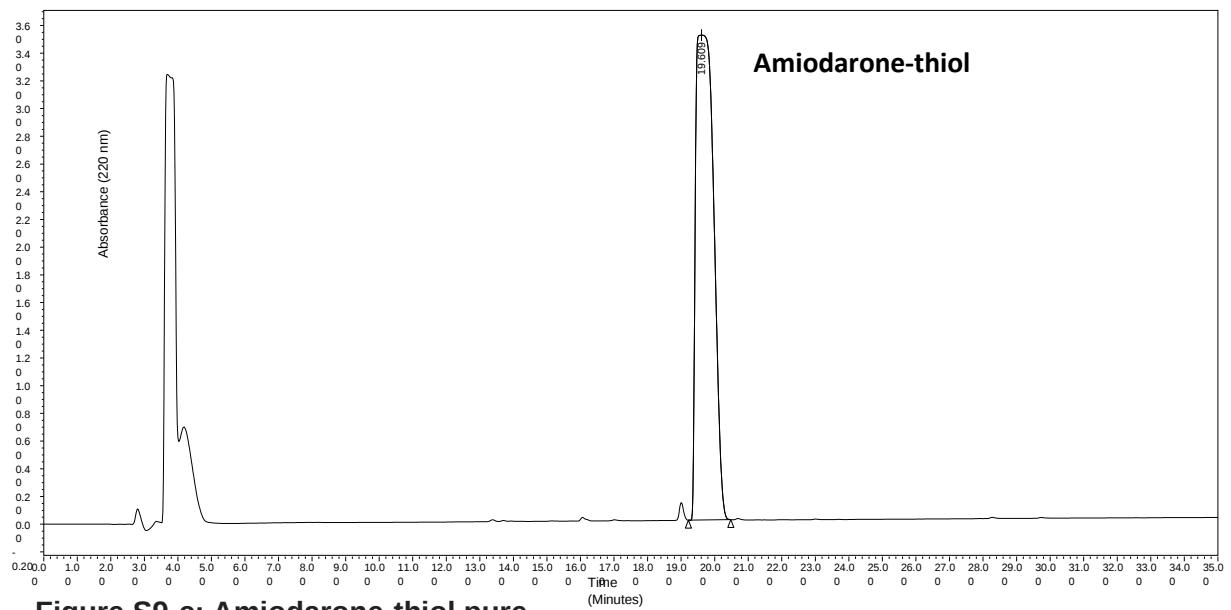


Figure S9-c: Amiodarone-thiol pure

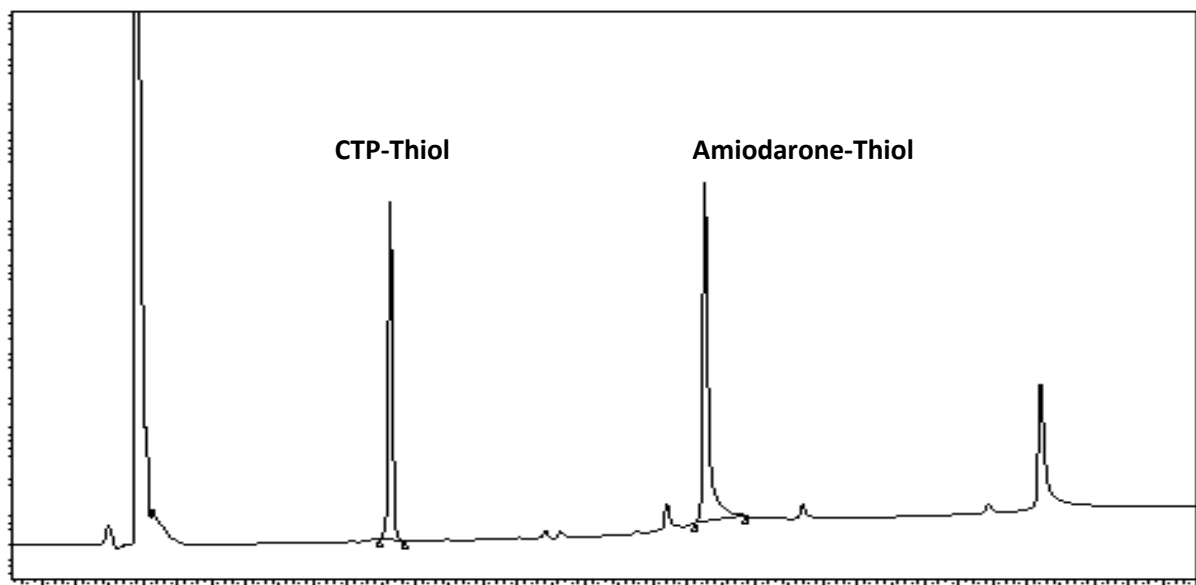


Figure S9-d: Amiodarone-CTP cleavage products from DTT reduction