

A Robust Magnetically Recoverable Nickel Nanocatalyst for Sustainable α -Olefination of Nitriles Using Primary Alcohols

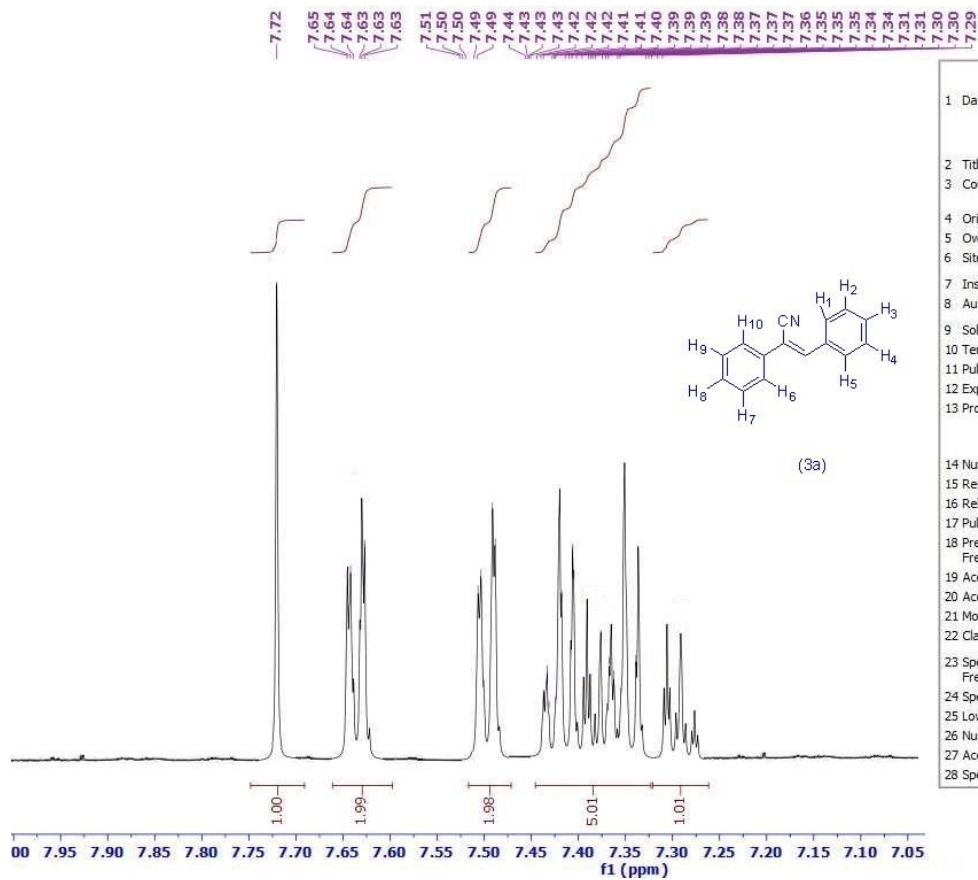
Effat Vatankhah, Hossein Eshghi,* Ali Shiri

Department of Chemistry, Faculty of Science, Ferdowsi University of Mashhad, Mashhad, Iran.

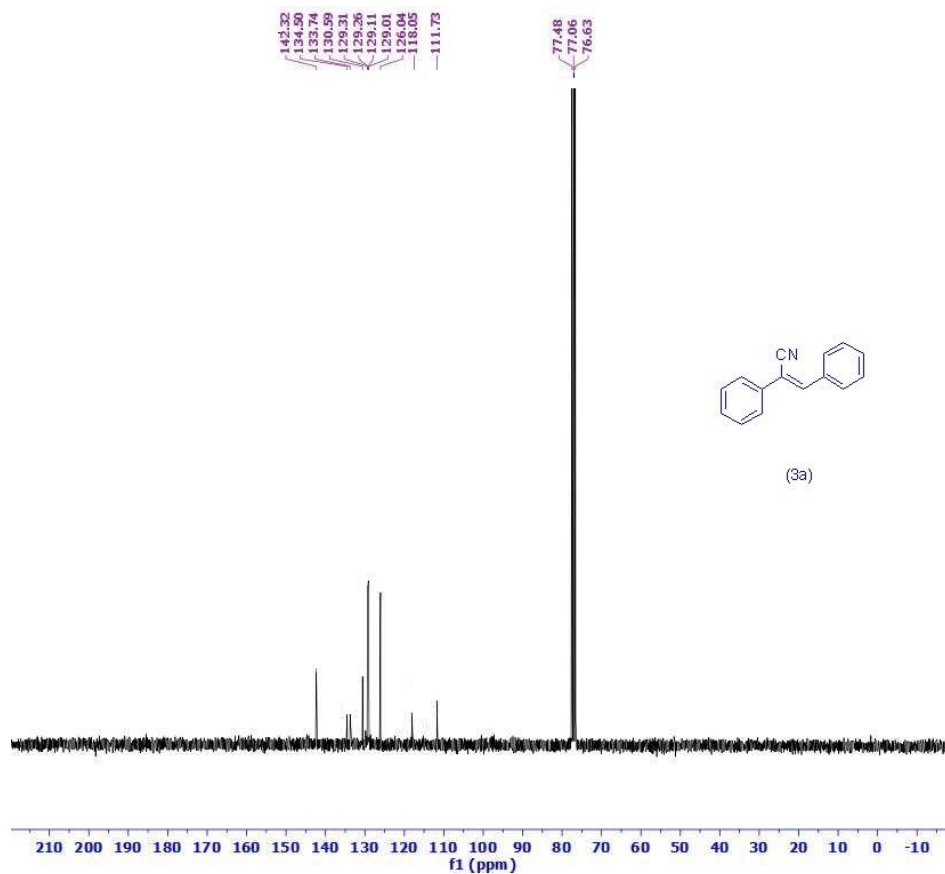
Corresponding author: E-mail: heshghi@um.ac.ir

Table of Contents

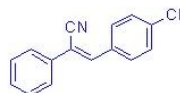
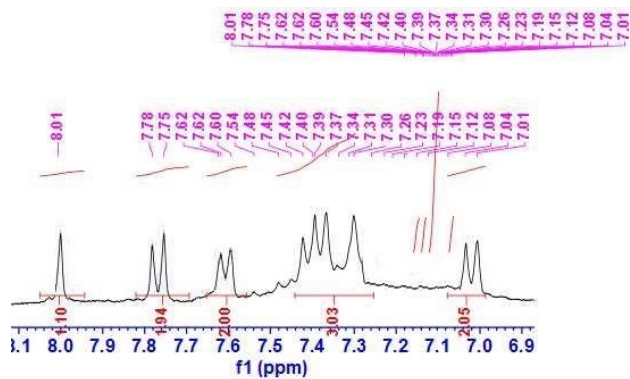
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2.Structure analysis (3b).....	5
3.Structure analysis (3c).....	7
4.Structure analysis (3d).....	9
5.Structure analysis (3e).....	11
6.Structure analysis (3f).....	13
7.Structure analysis (3j).....	15



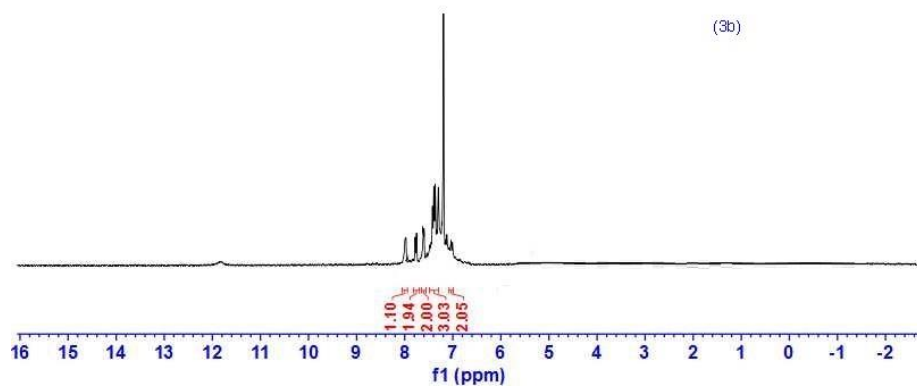
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26 Nucleus	1H
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28 Spectral Size	65536



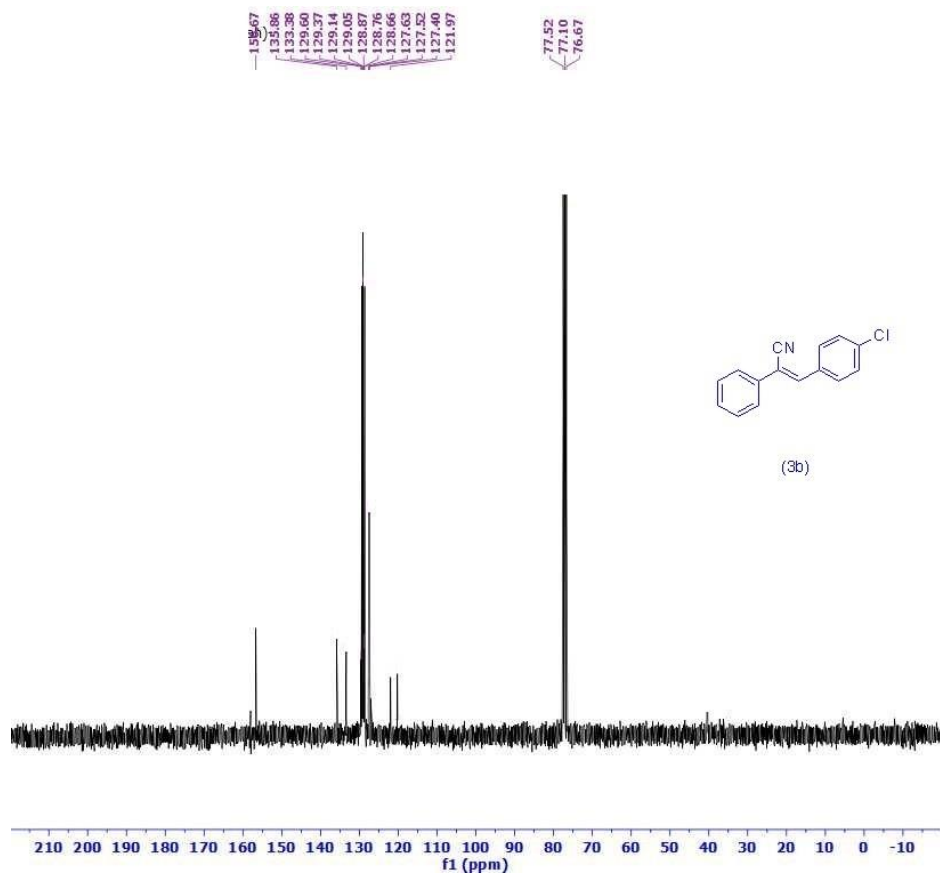
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9 Solvent	CDCl3
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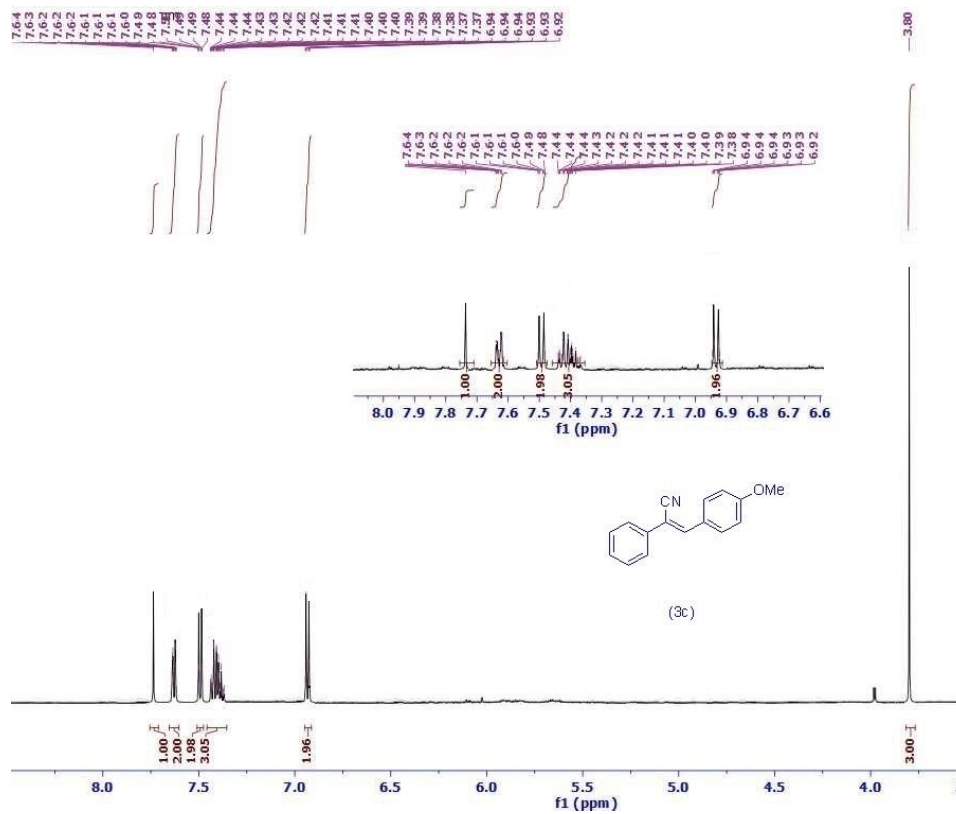
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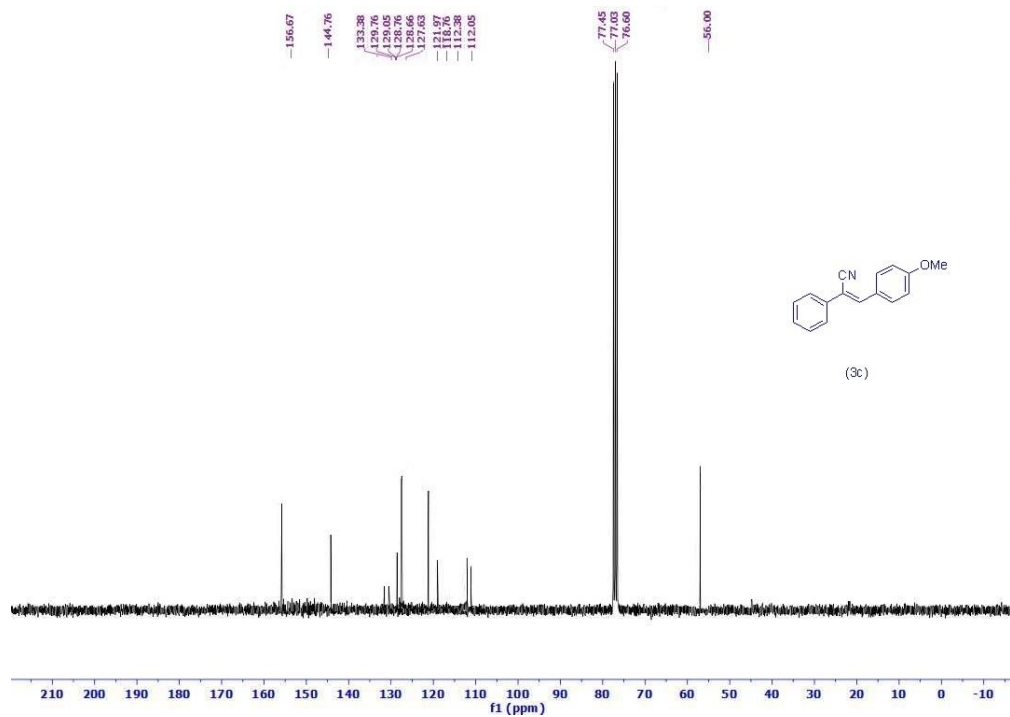
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7 Instrument	spect
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9 Solvent	CDCl3
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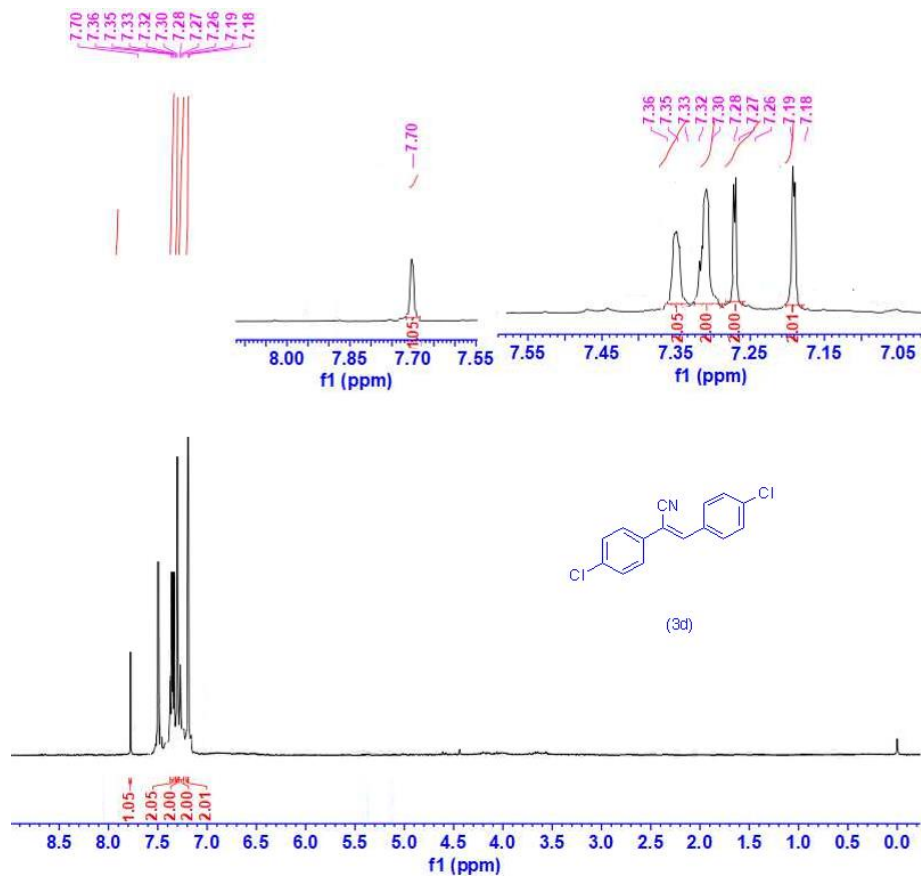
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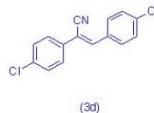
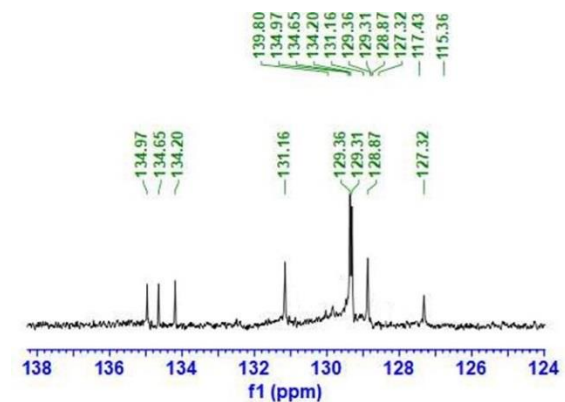
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5 Owner	root
6 Site	
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8 Author	
9 Solvent	CDCl3
10 Temperature	296.7
11 Pulse Sequence	zg30
12 Experiment	1D
13 Probe	5 mm PABBO BB-1H/ D Z-GRD Z104275/0252
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25 Lowest Frequency	-1179.7
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27 Acquired Size	32768
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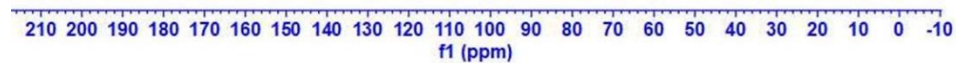
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28 Spectral Size	65536

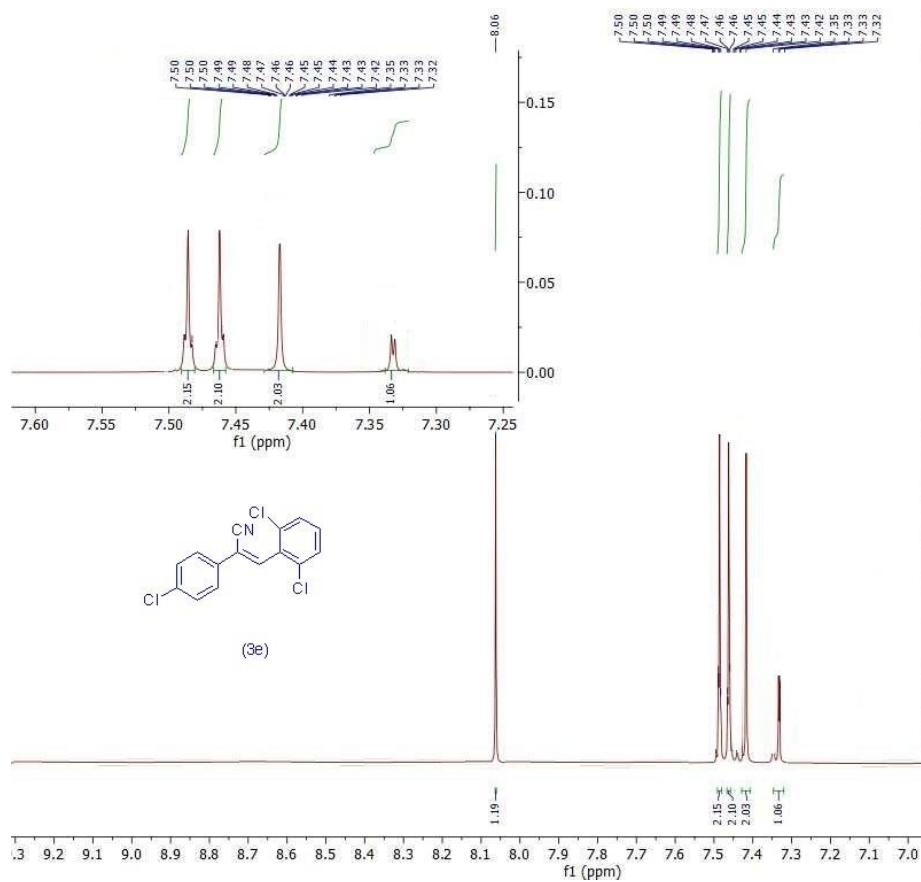


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8 Author	
9 Solvent	CDCl3
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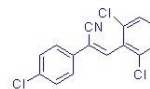
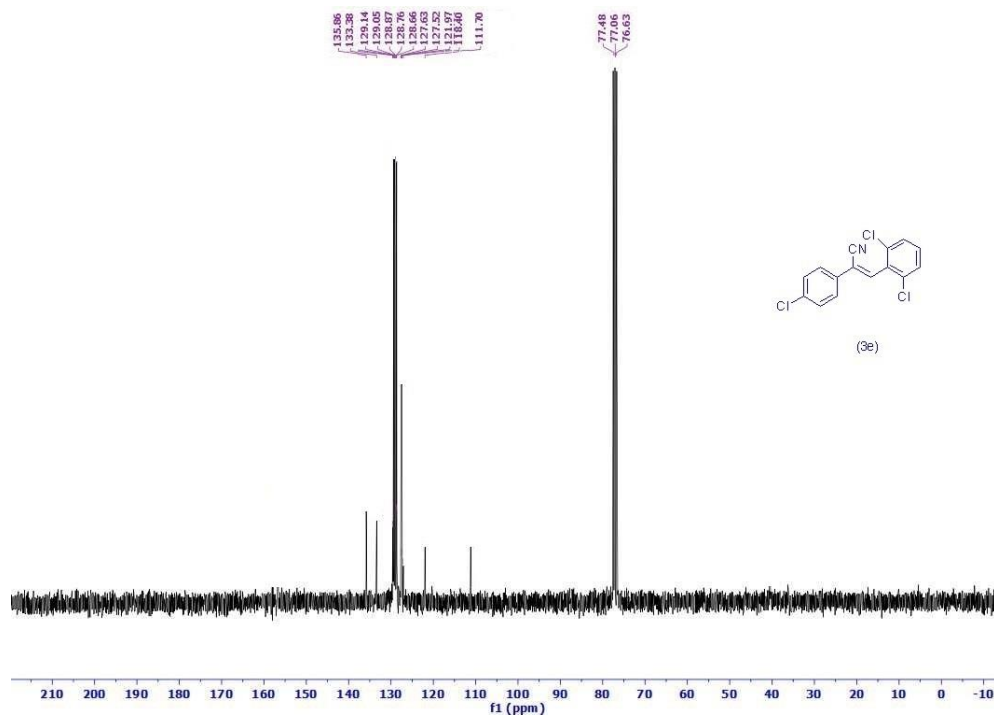


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27 Acquired Size	32768
28 Spectral Size	65536



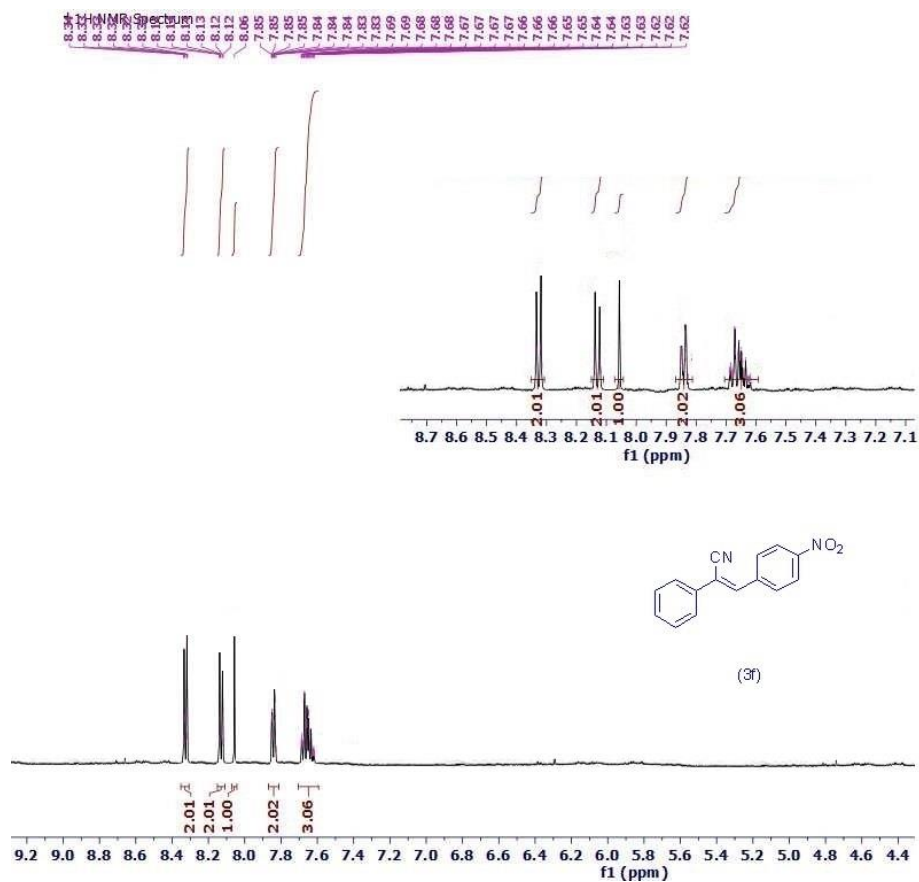


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7 Instrument	spect
8 Author	
9 Solvent	CDCl3
10 Temperature	293.0
11 Pulse Sequence	zg30
12 Experiment	ID
13 Probe	5 mm PABBO BB-1H/ D Z-GRD 2104275/0252
14 Number of Scans	64
15 Receiver Gain	202.0
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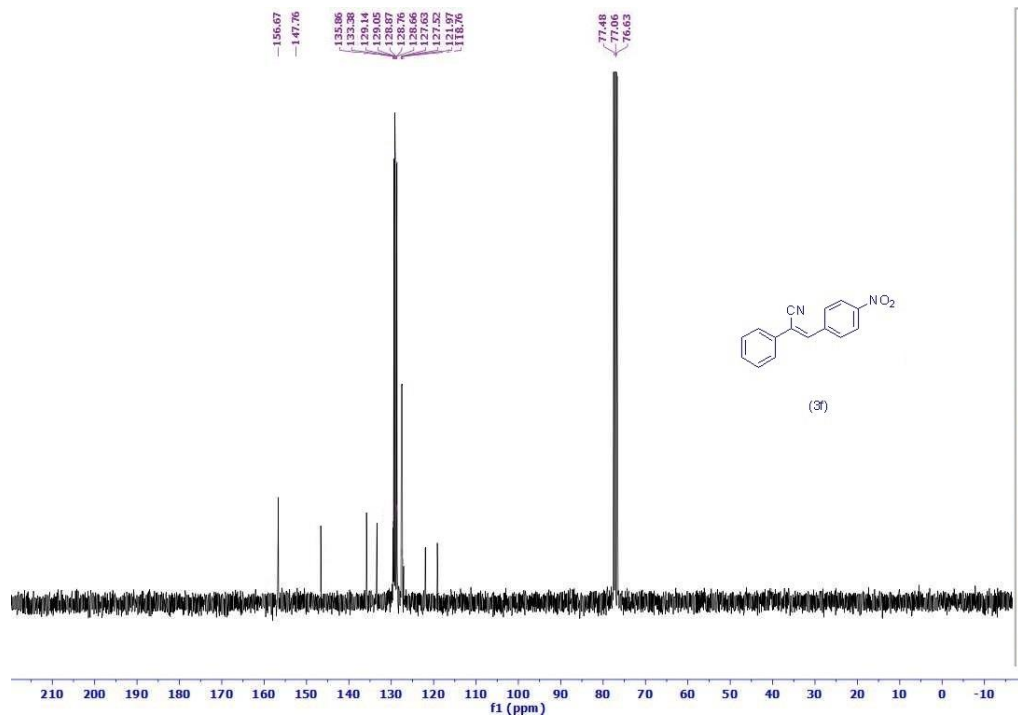


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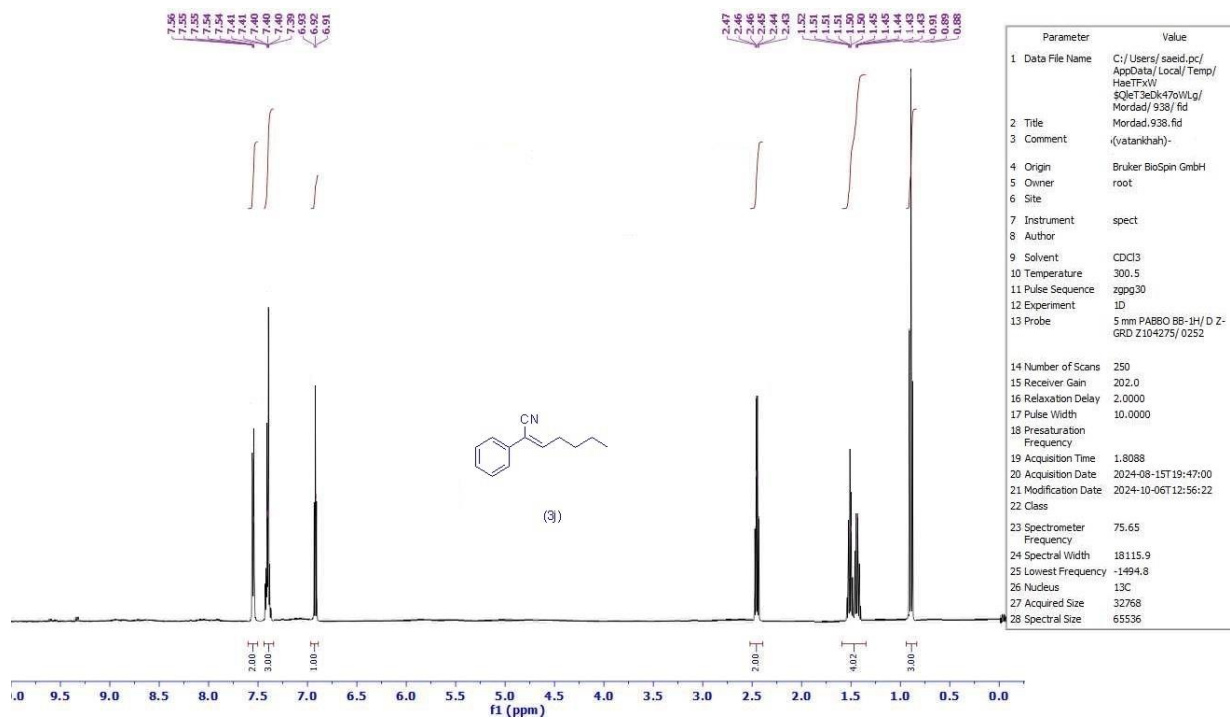
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8 Author	
9 Solvent	CDCl3
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11 Pulse Sequence	zgpg30
12 Experiment	1D
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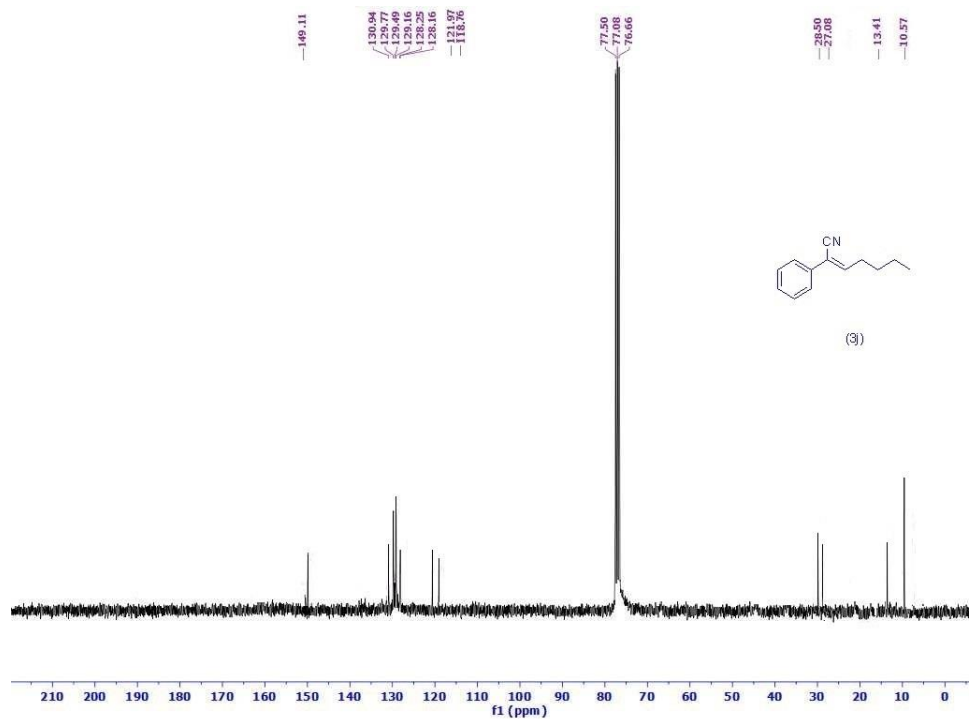


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5 Owner	root
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9 Solvent	CDCl3
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12 Experiment	1D
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