

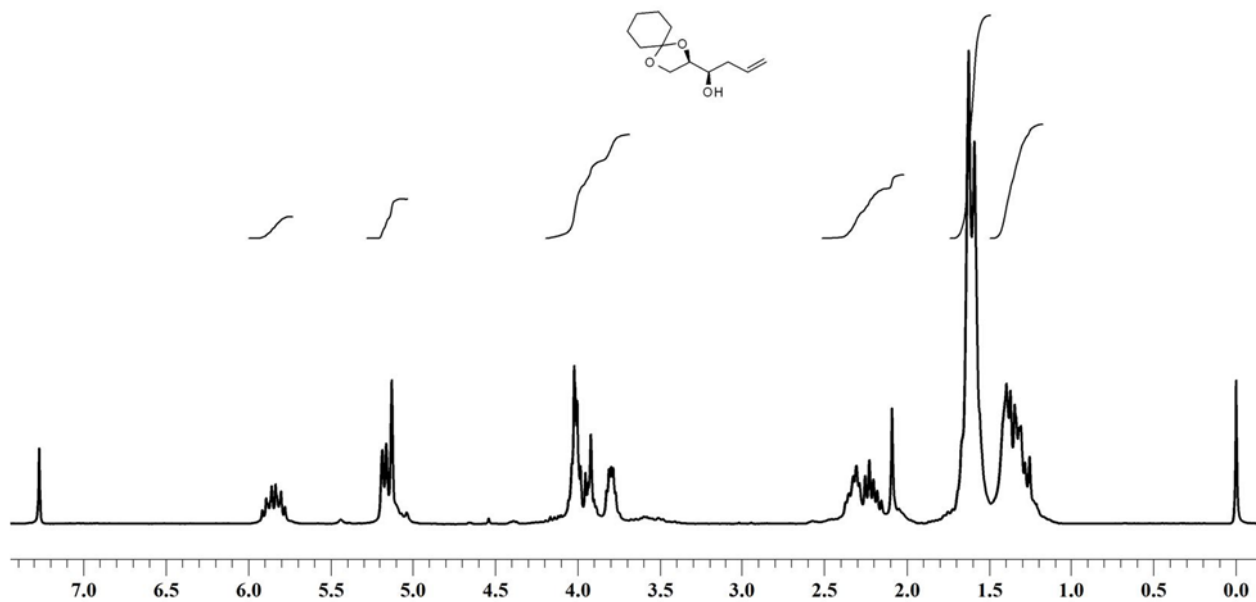
Supporting Information

First Total Synthesis of Cryptomoscatone F1

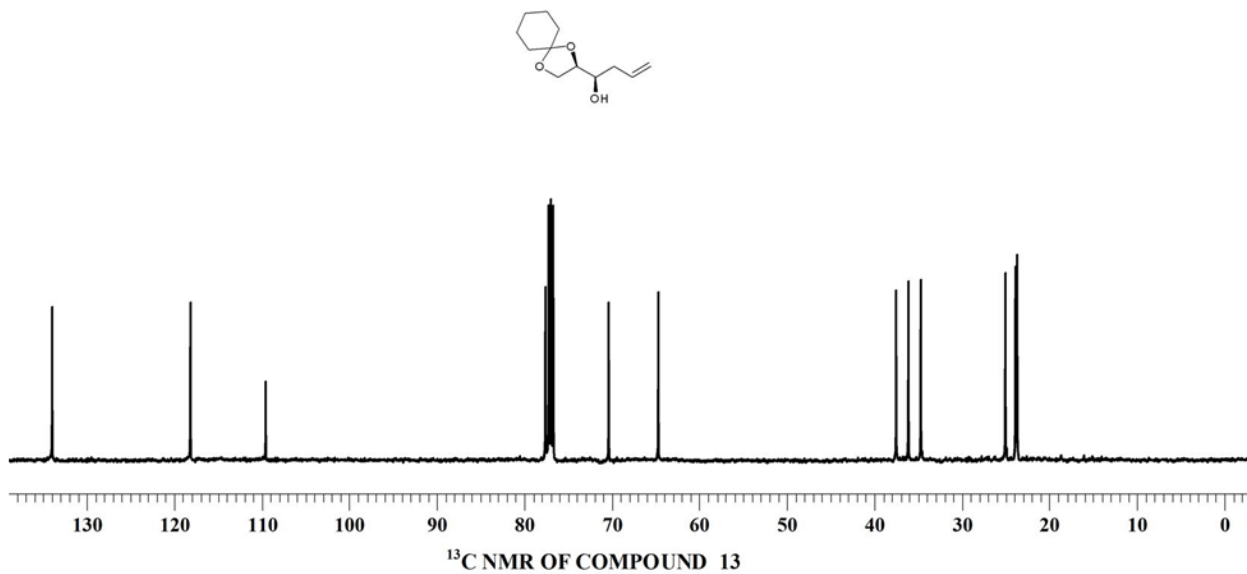
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500 007, India, Fax: +91-40-27160512. E-mail: gowravaramsr@yahoo.com; sabitha@iict.res.in*

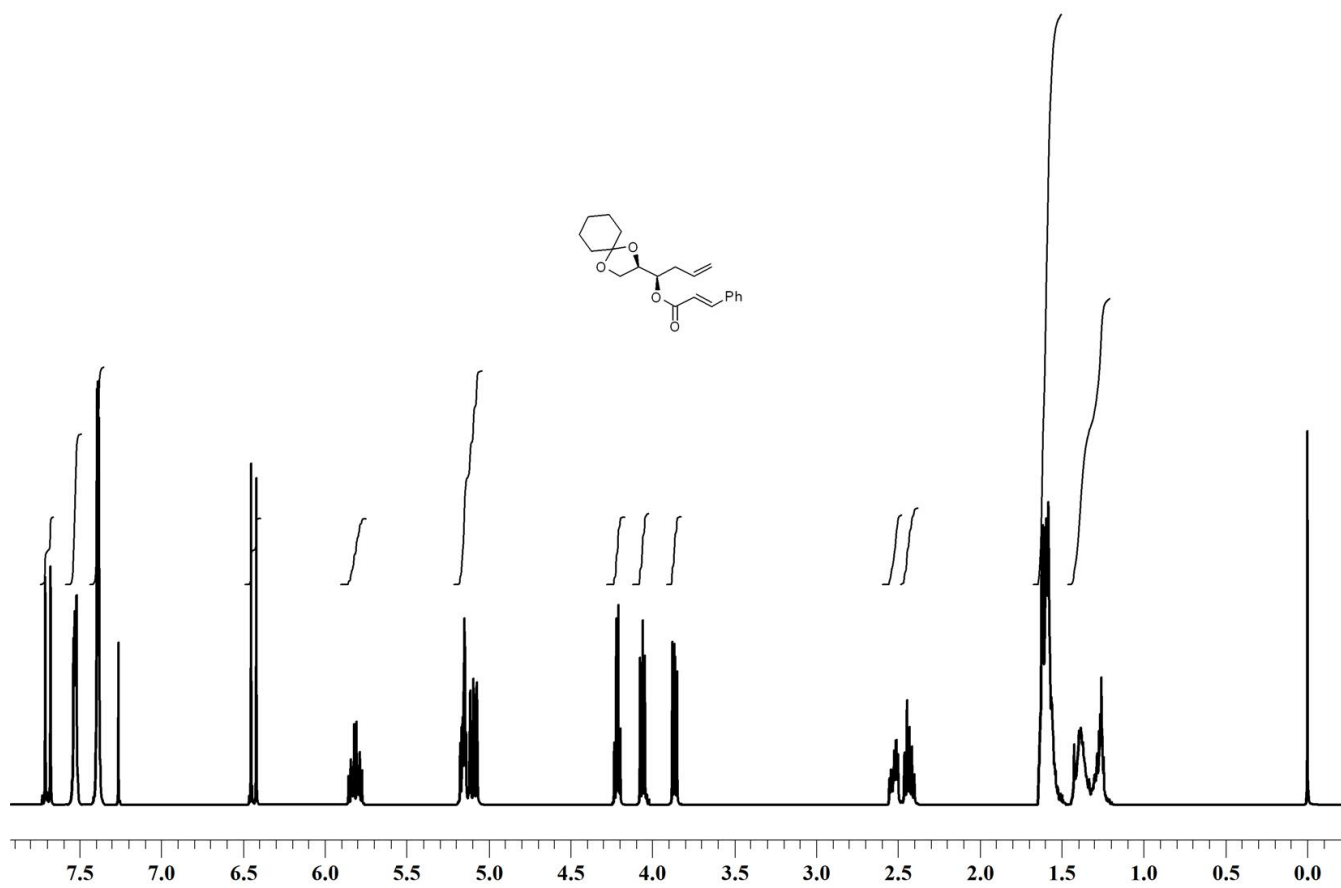
1. ¹ H NMR and ¹³ C NMR Spectra of All Compounds	2 – 15
2. HPLC of compound 19	16-17
3. NOESY spectrum of compound 6	18



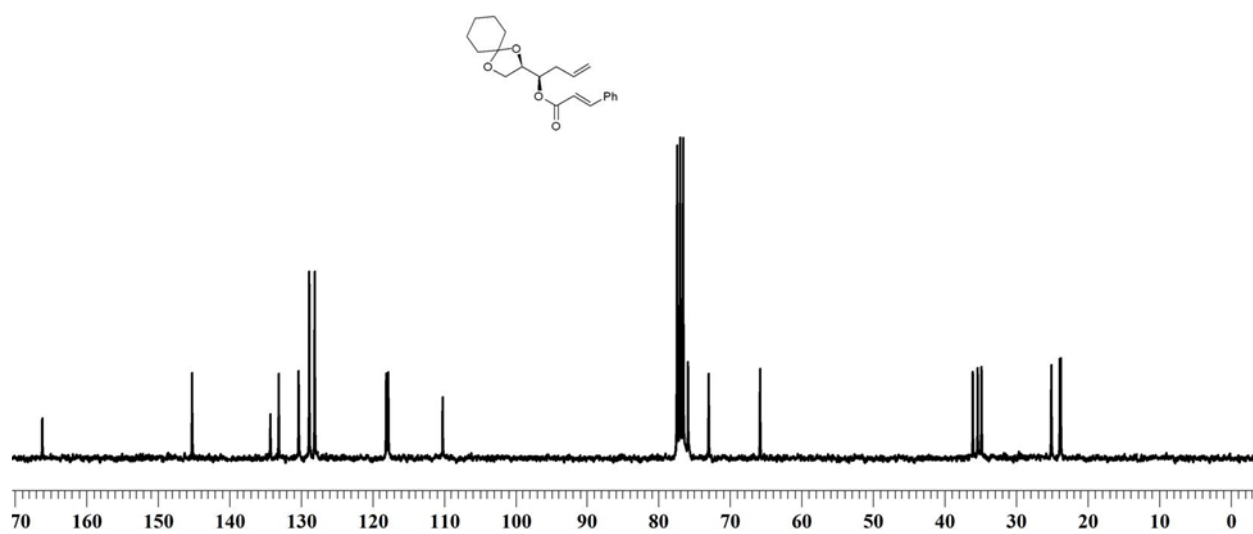
¹H NMR OF COMPOUND 13



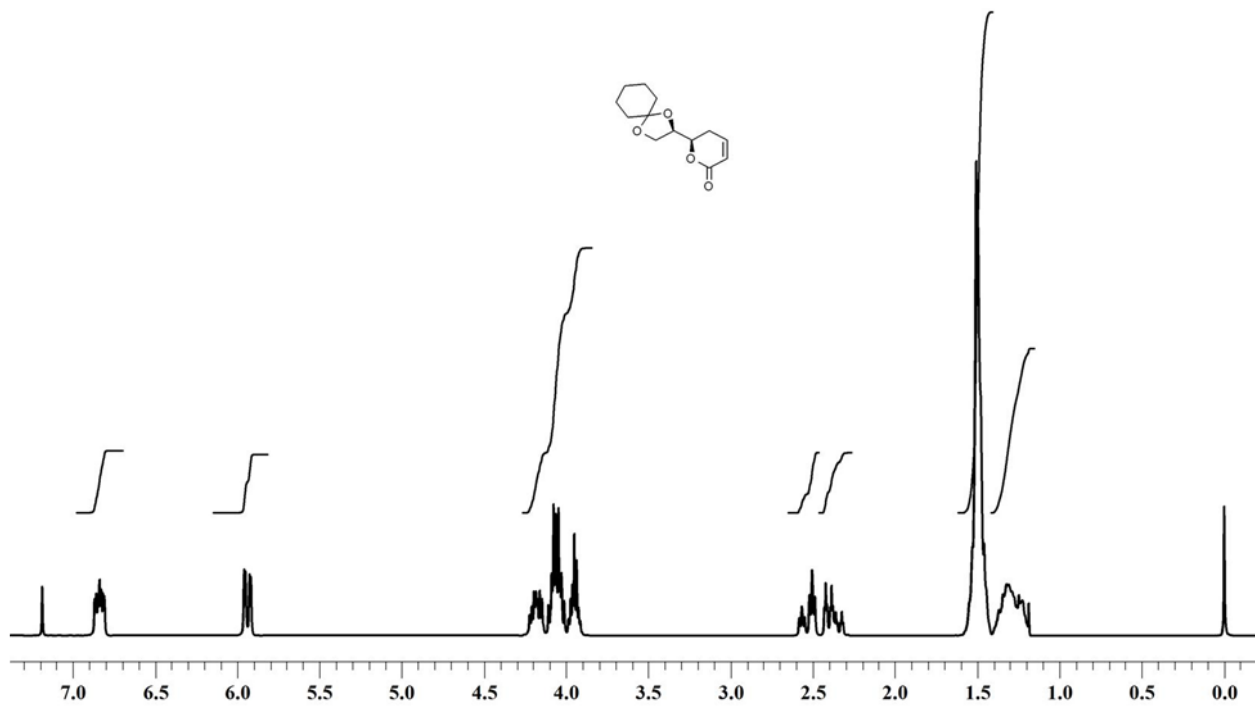
¹³C NMR OF COMPOUND 13



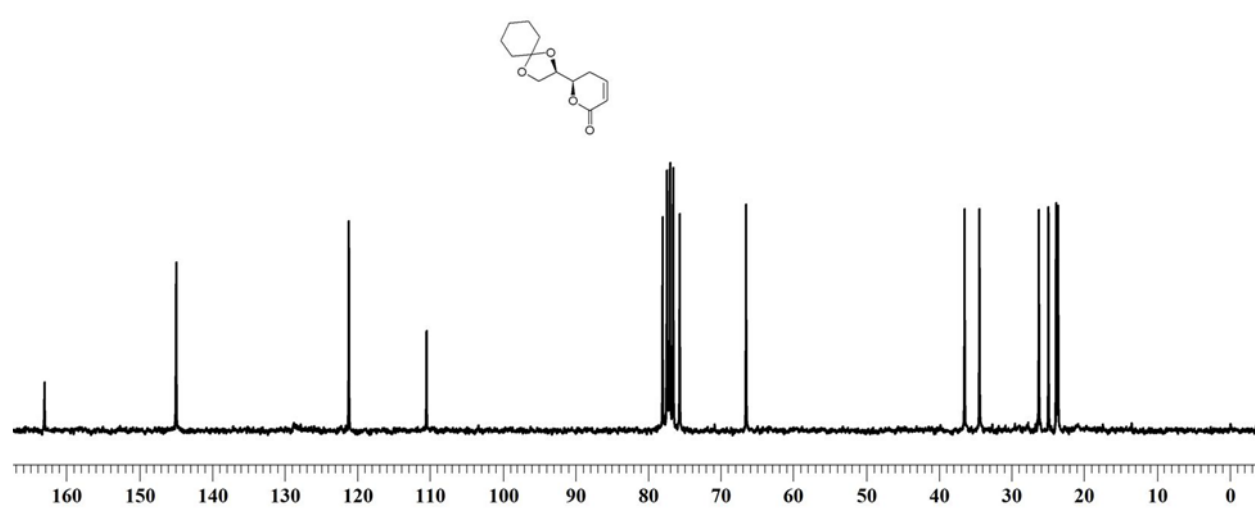
¹H NMR OF COMPOUND 19



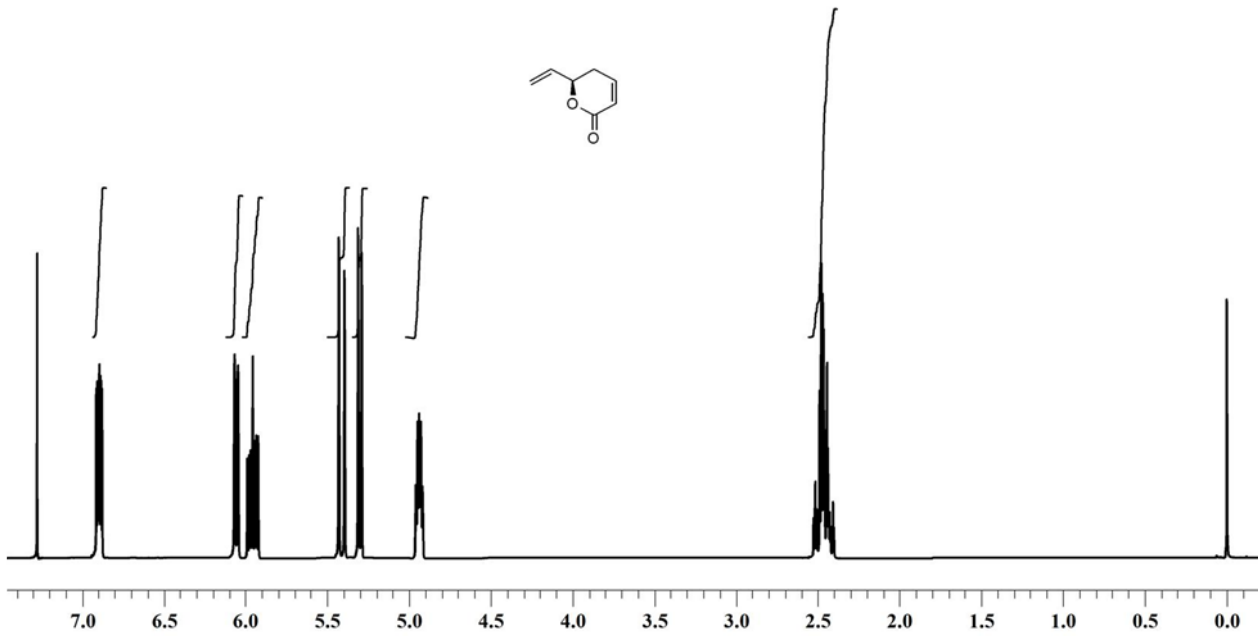
¹³C NMR OF COMPOUND 19



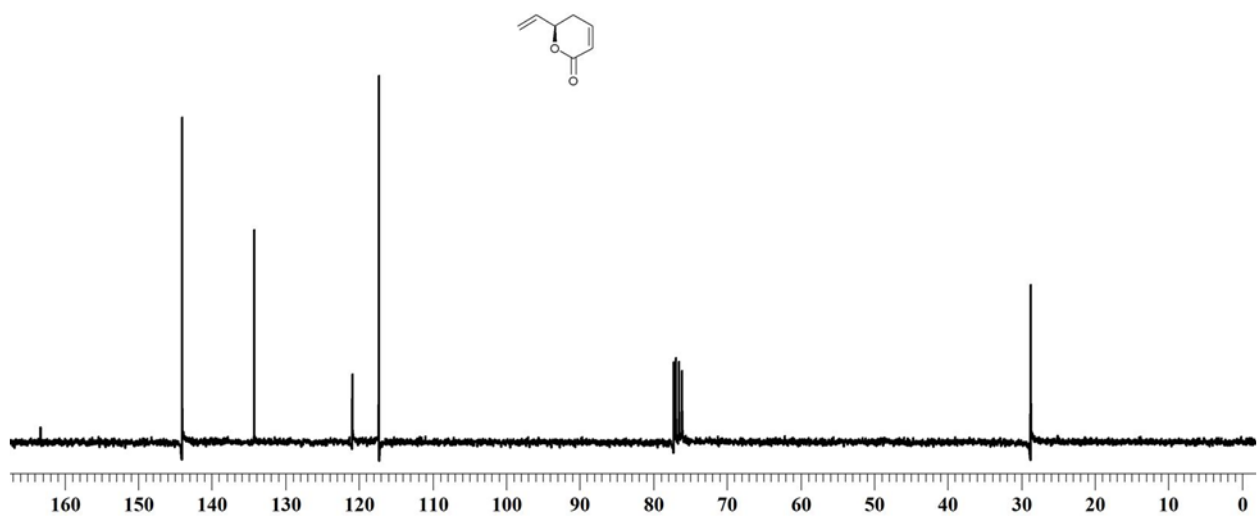
¹H NMR OF COMPOUND 20



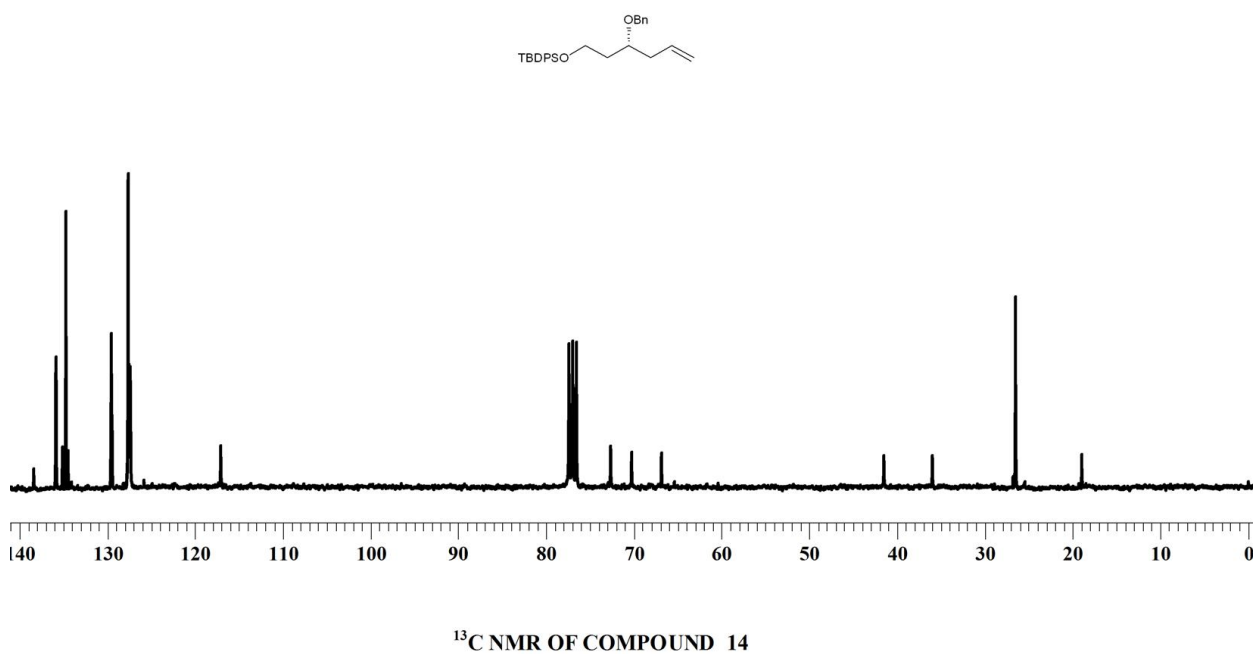
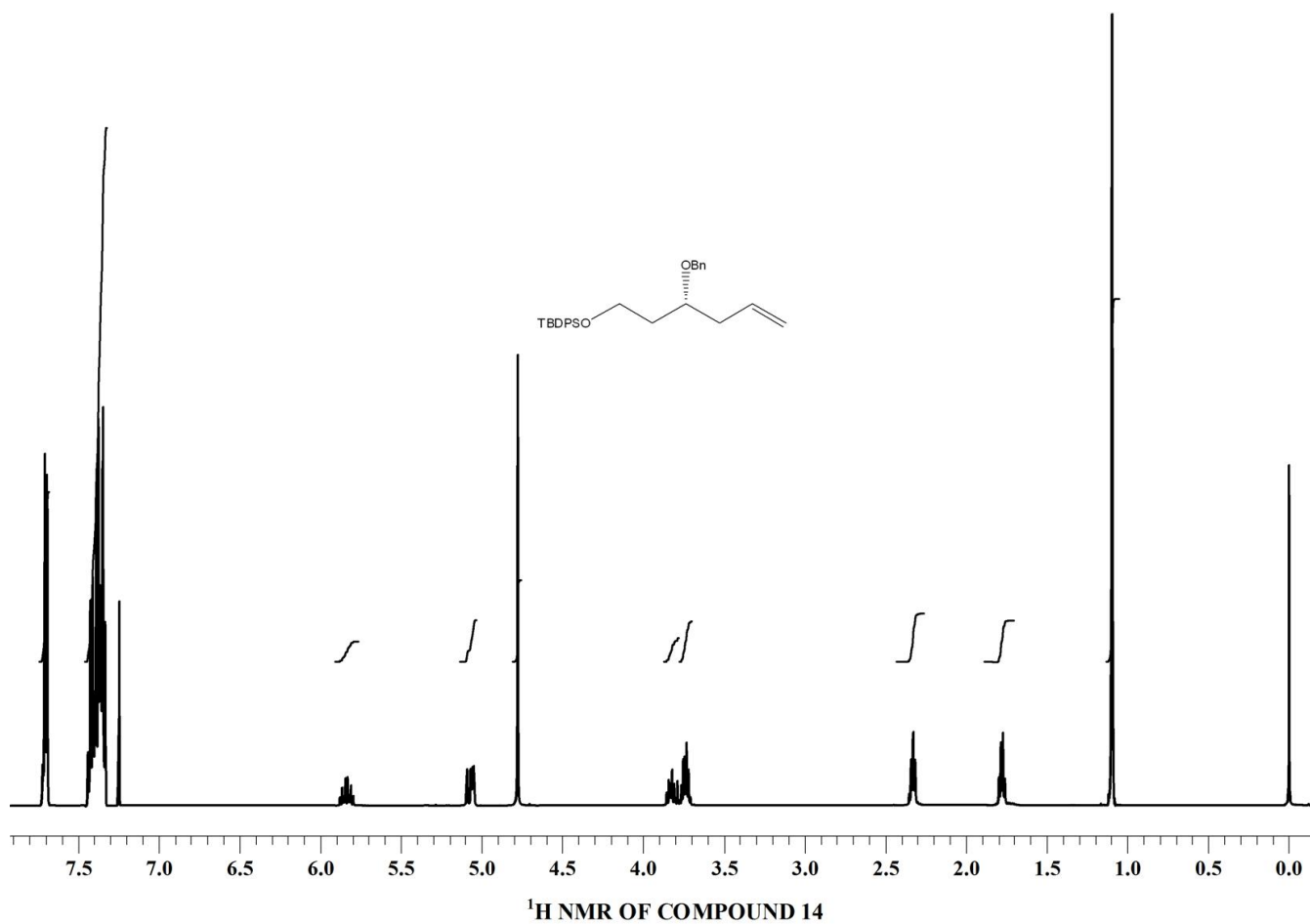
¹³C NMR OF COMPOUND 20

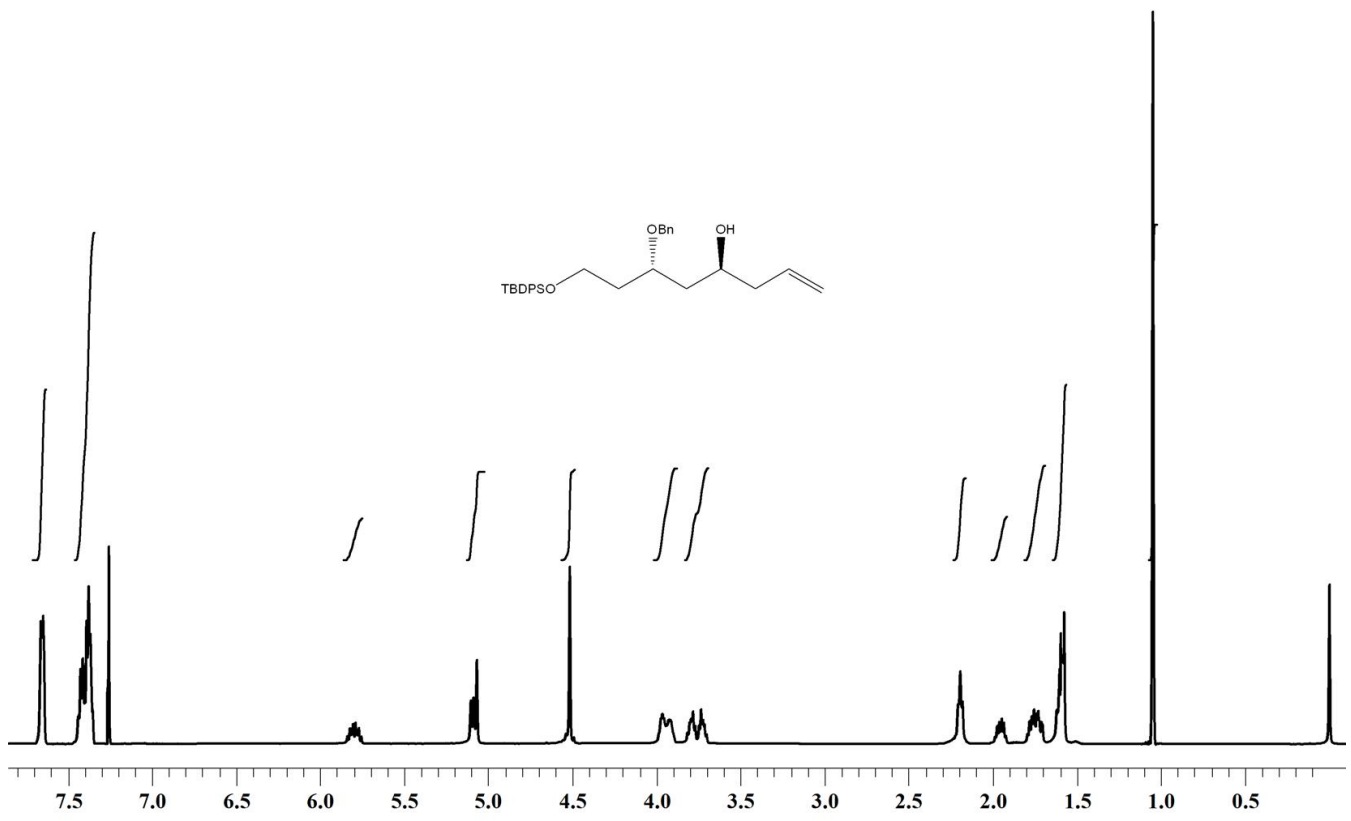


^1H NMR OF COMPOUND 8

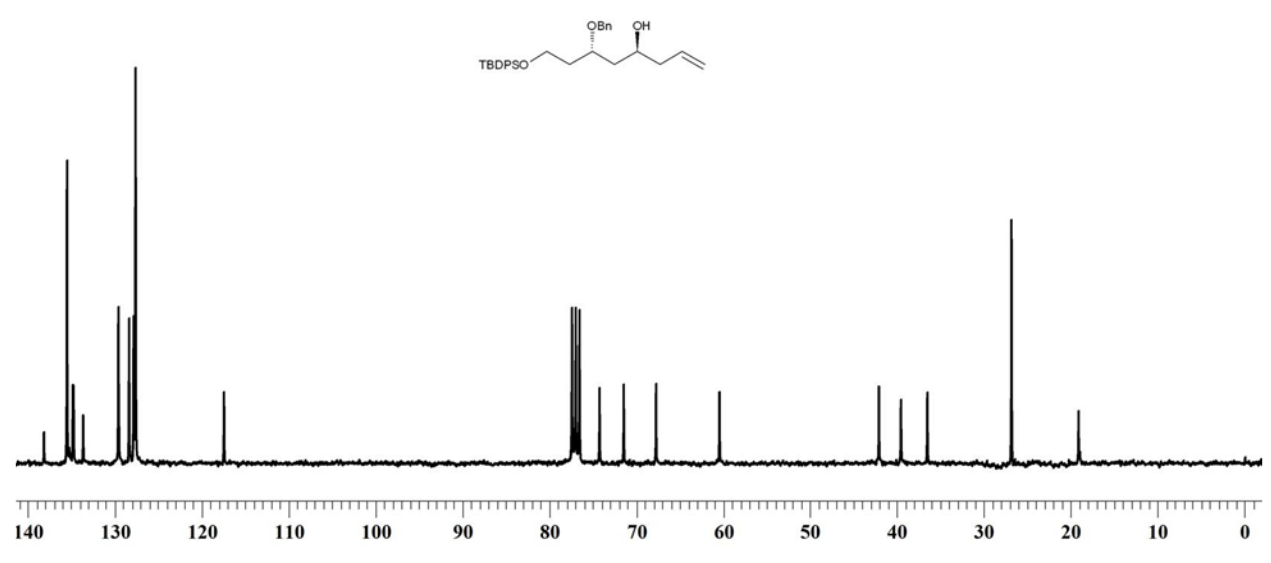


^{13}C NMR OF COMPOUND 8

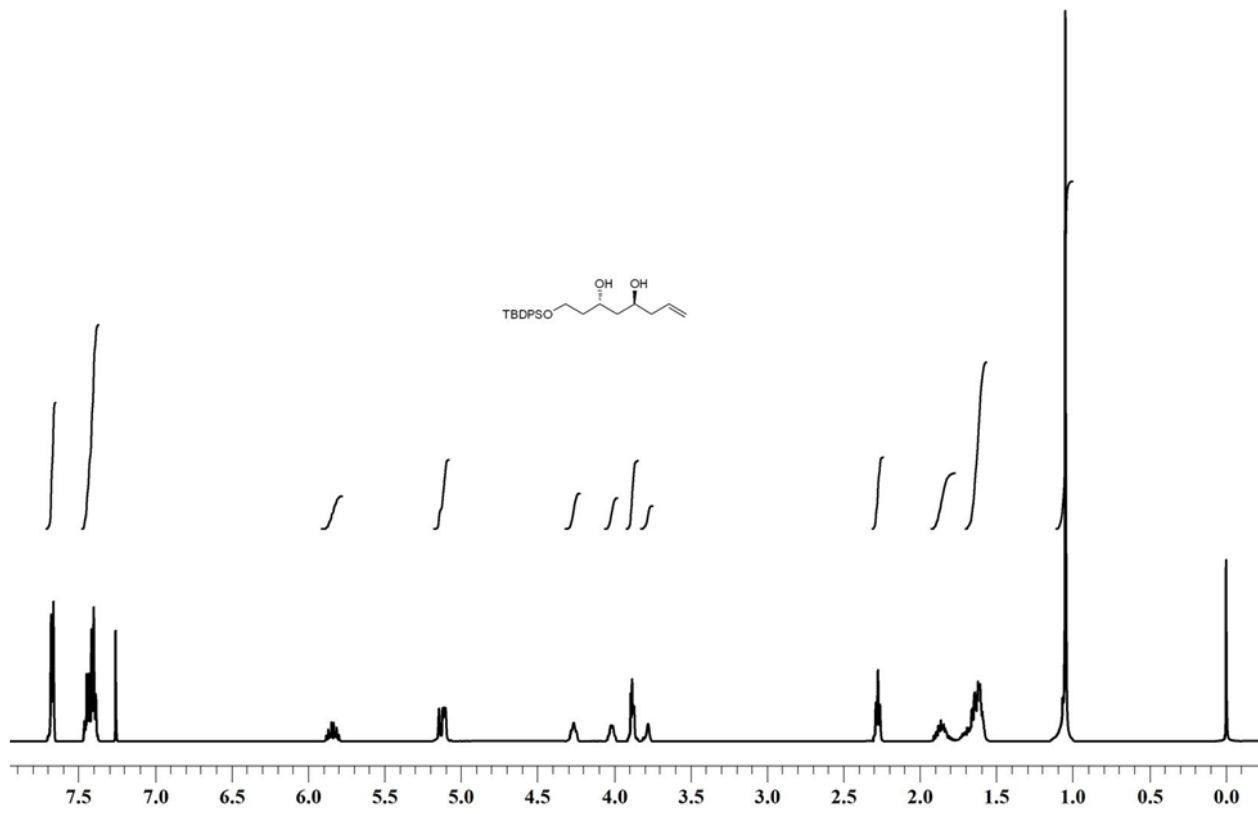




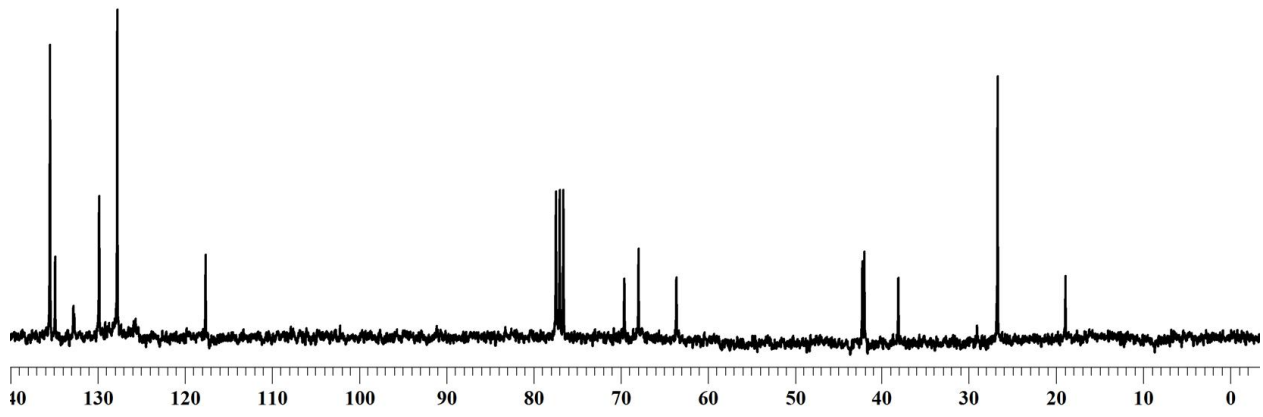
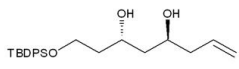
¹H NMR OF COMPOUND 15



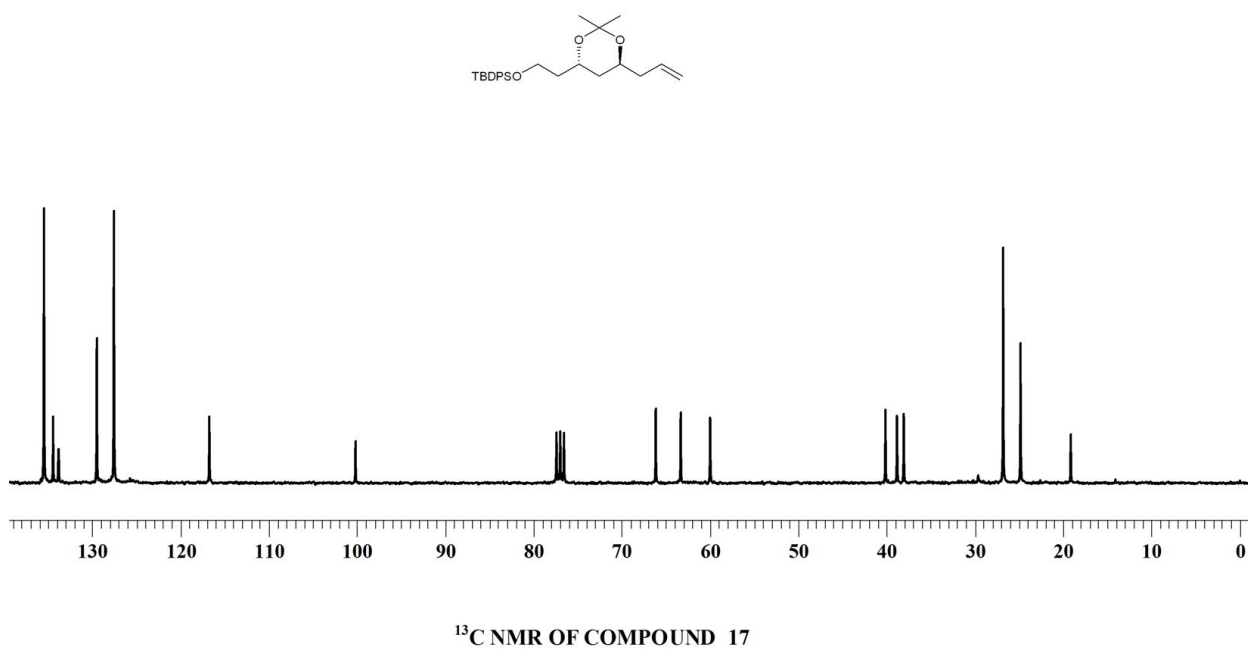
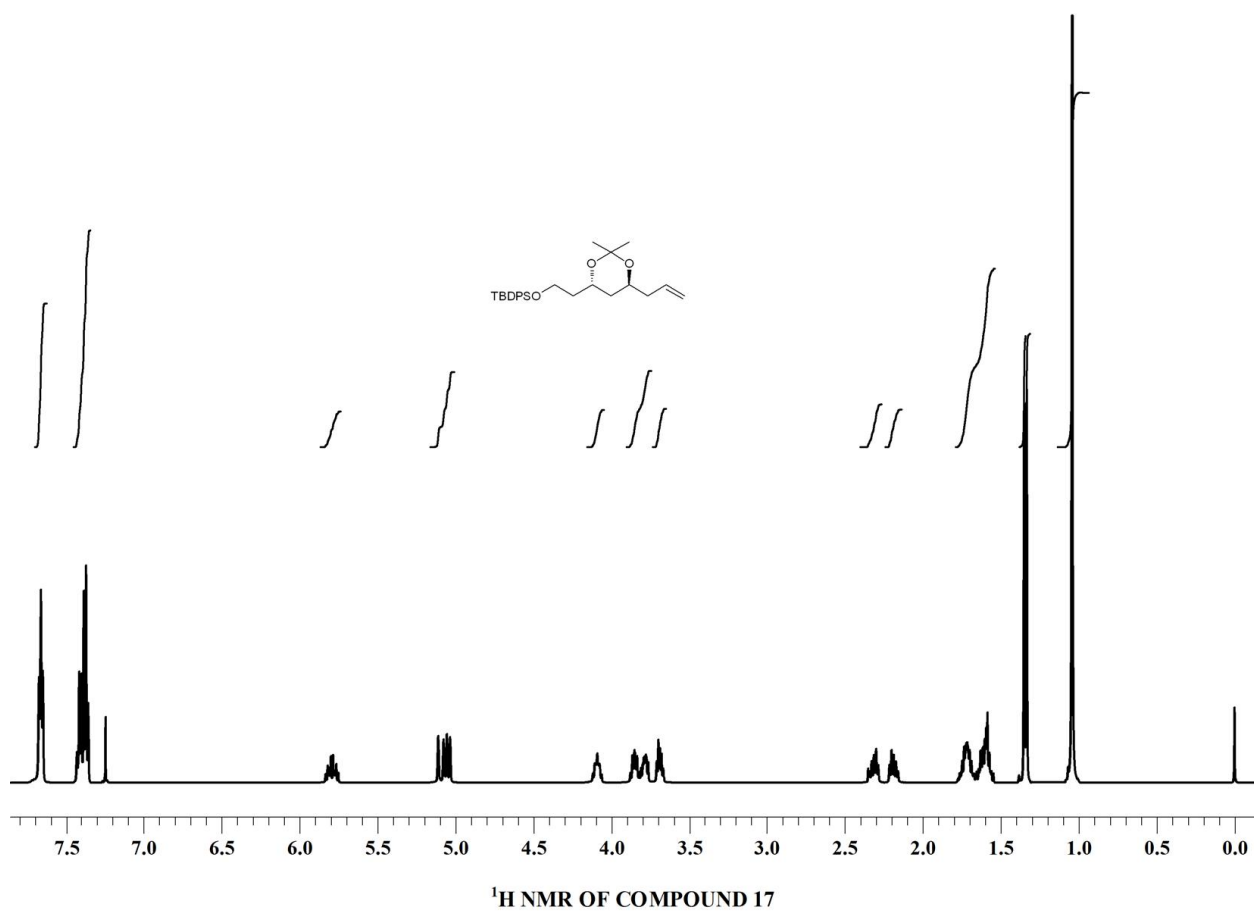
¹³C NMR OF COMPOUND 15

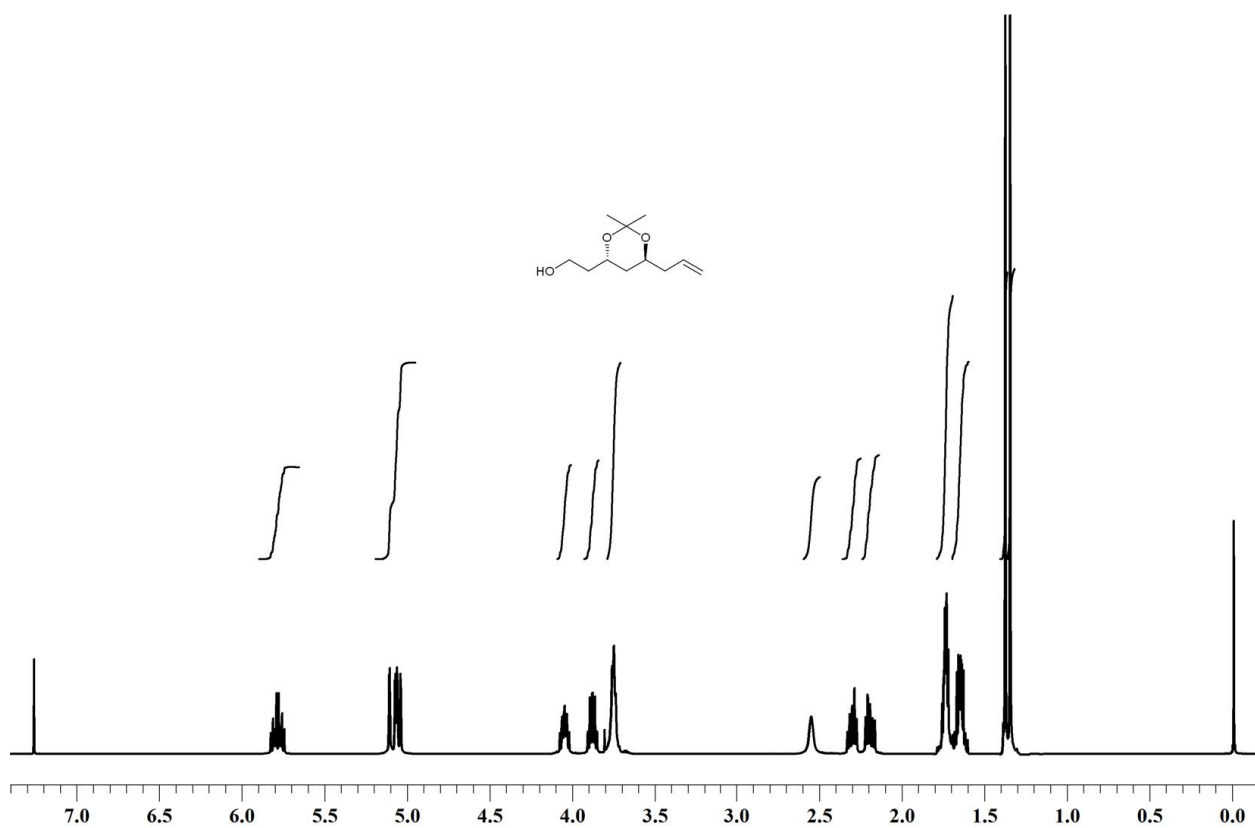


¹H NMR OF COMPOUND 16

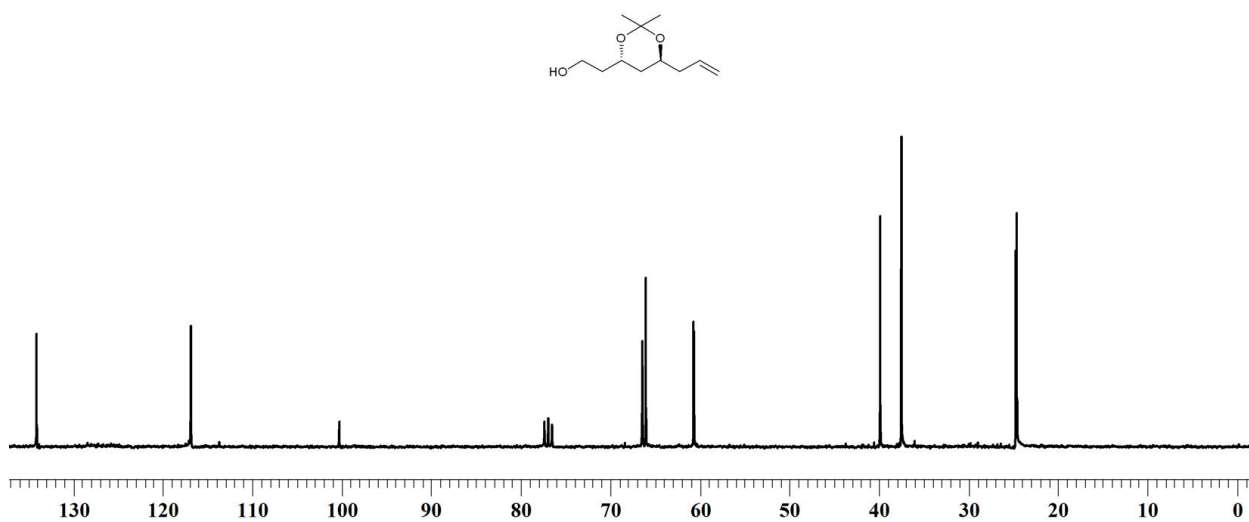


¹³C NMR OF COMPOUND 16

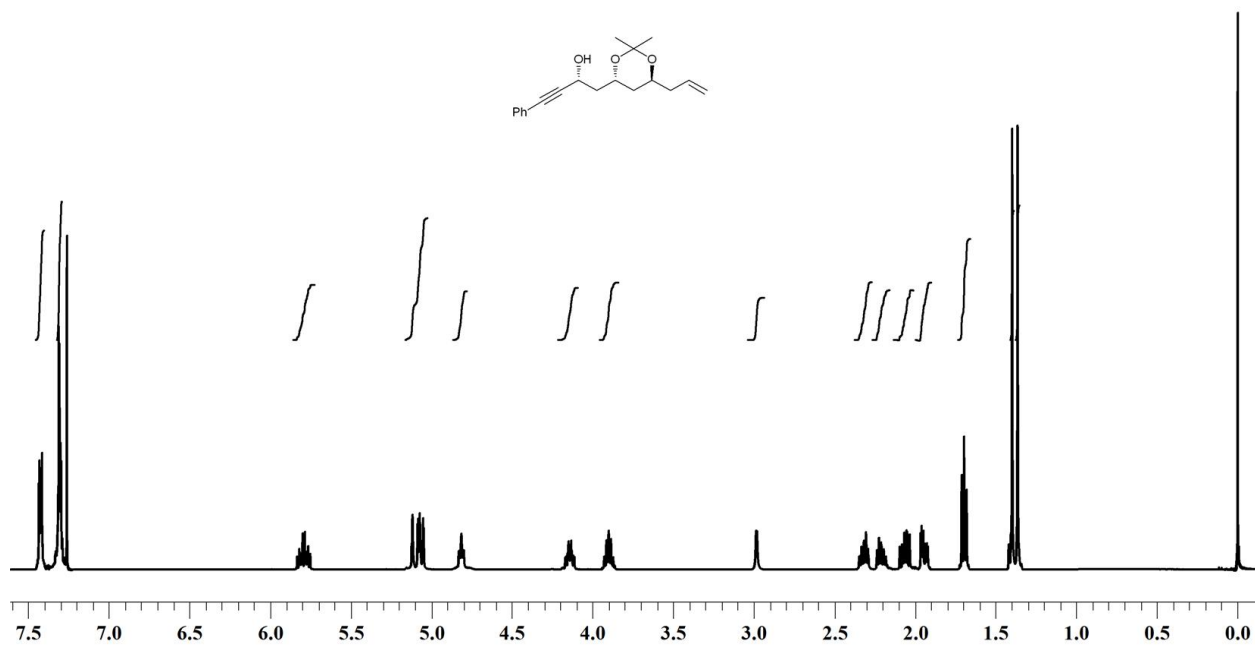




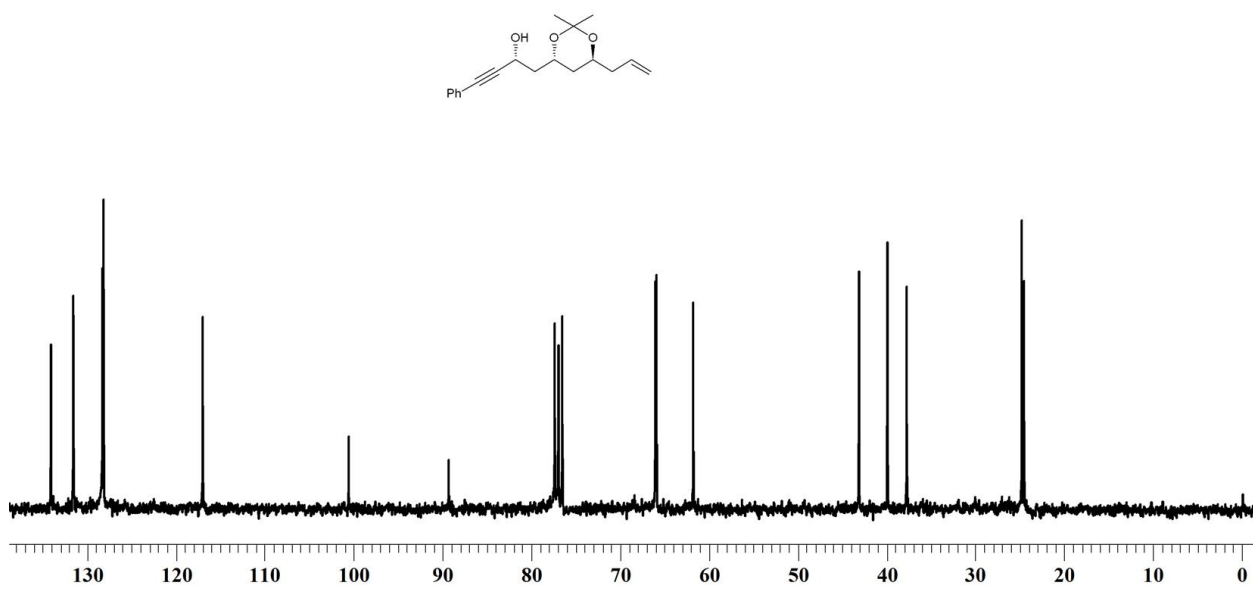
¹H NMR OF COMPOUND 11



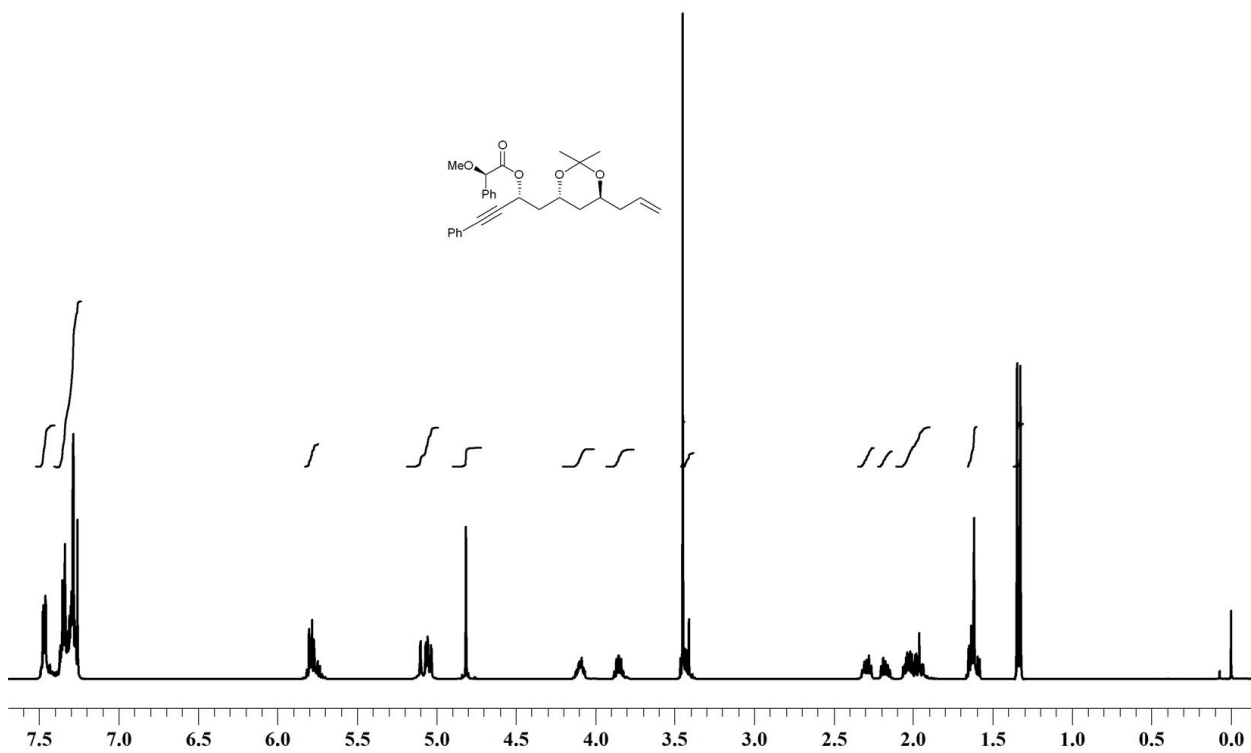
¹³C NMR OF COMPOUND 11



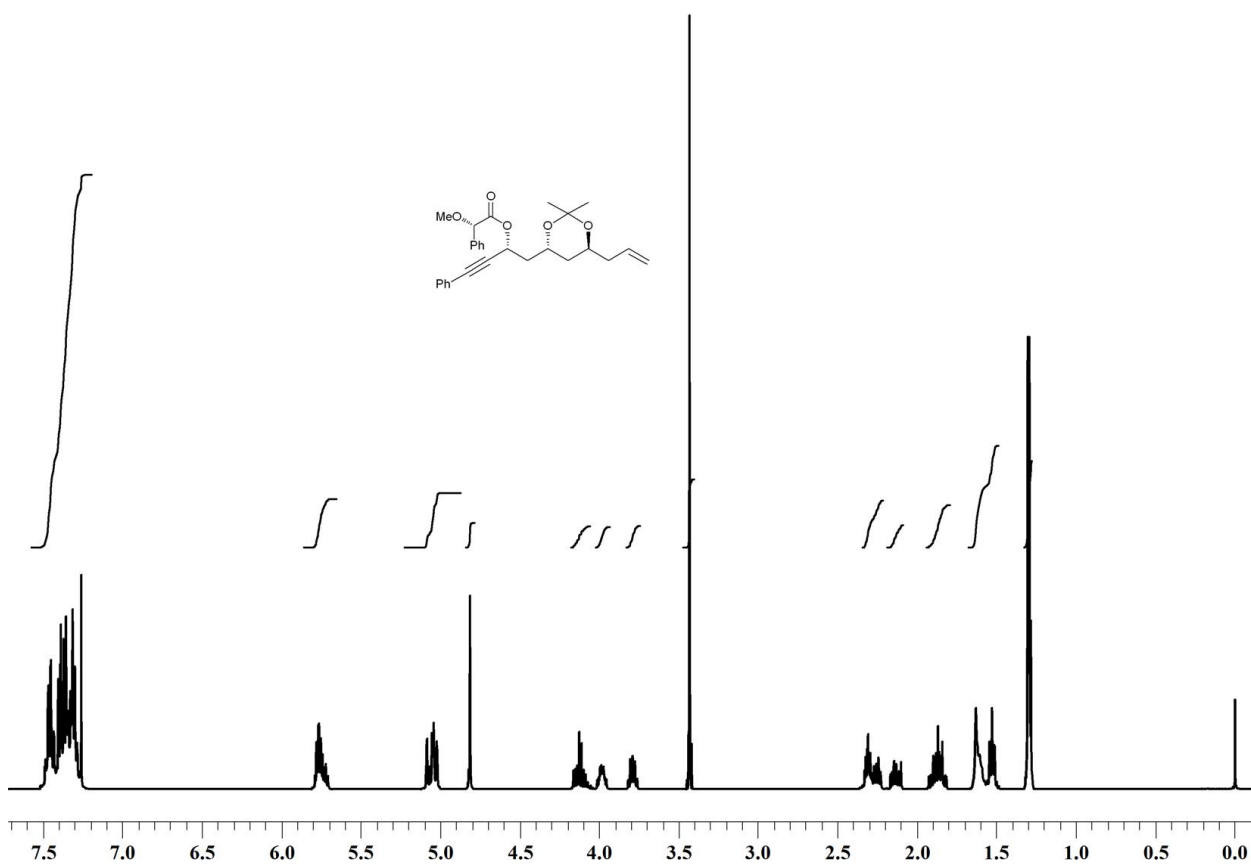
¹H NMR OF COMPOUND 9



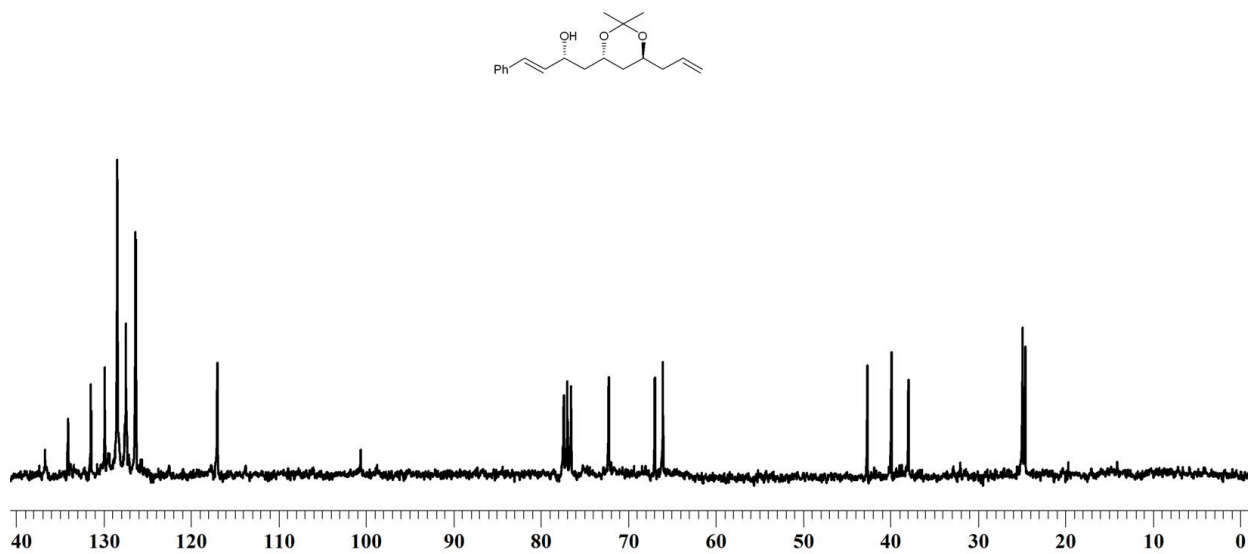
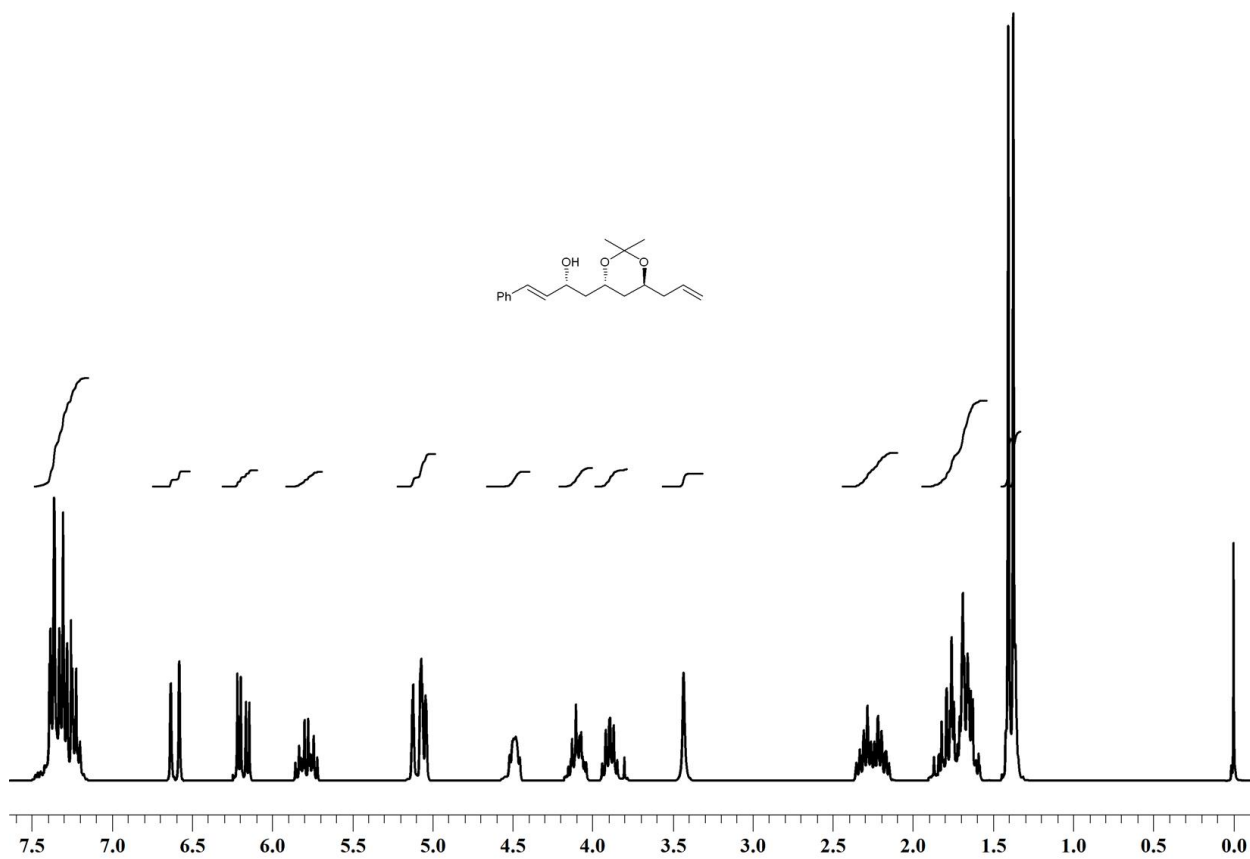
¹³C NMR OF COMPOUND 9

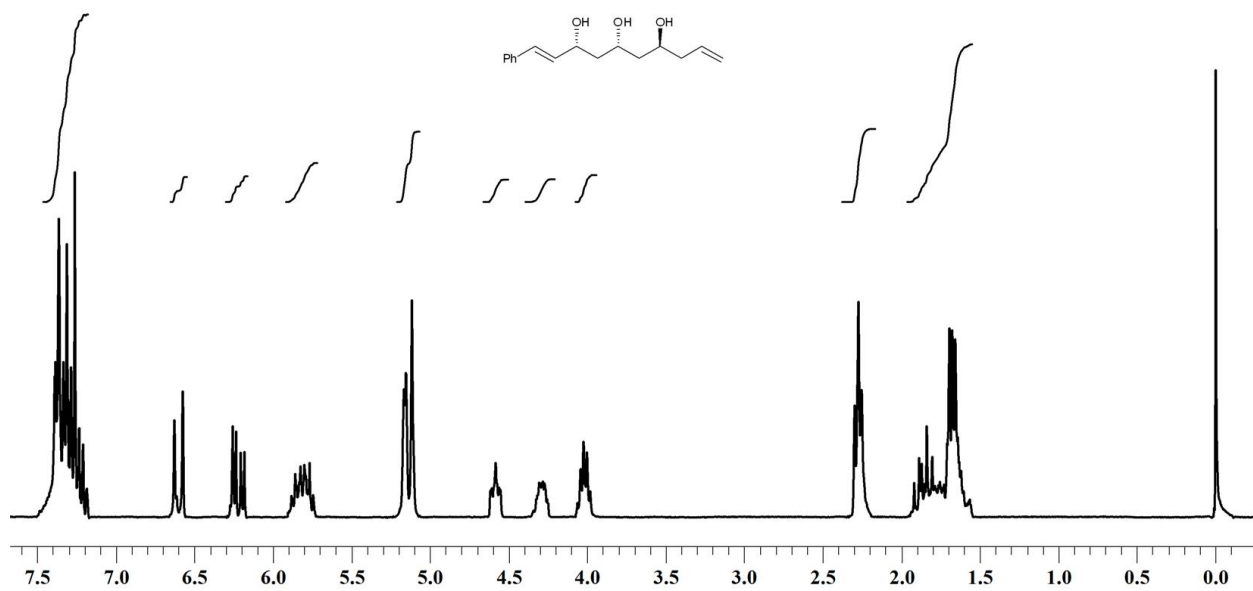


¹H NMR OF (R)-MPA Ester

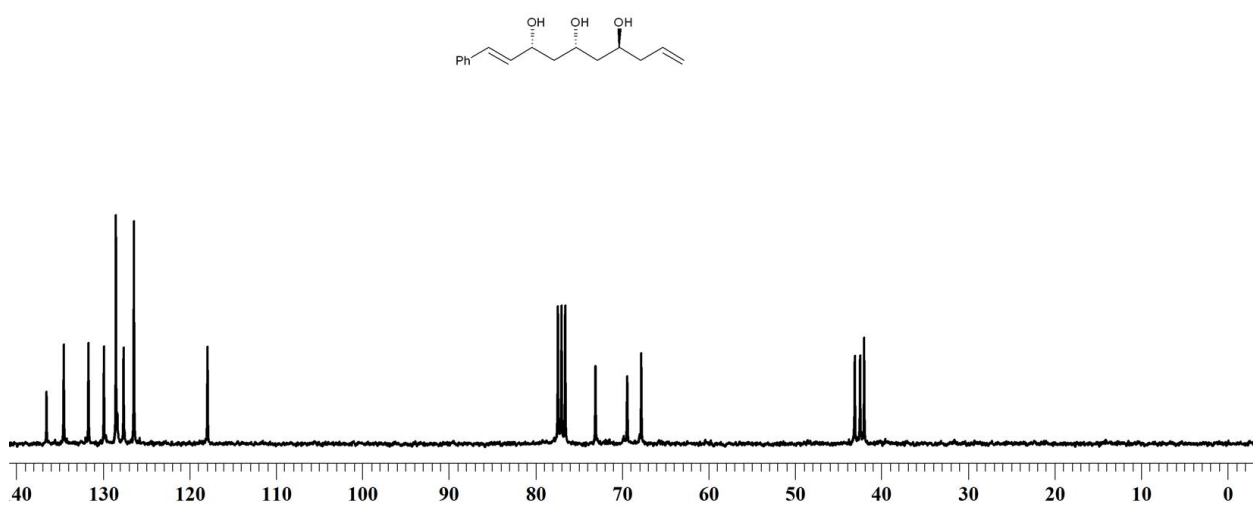


¹H NMR OF (S)-MPA Ester

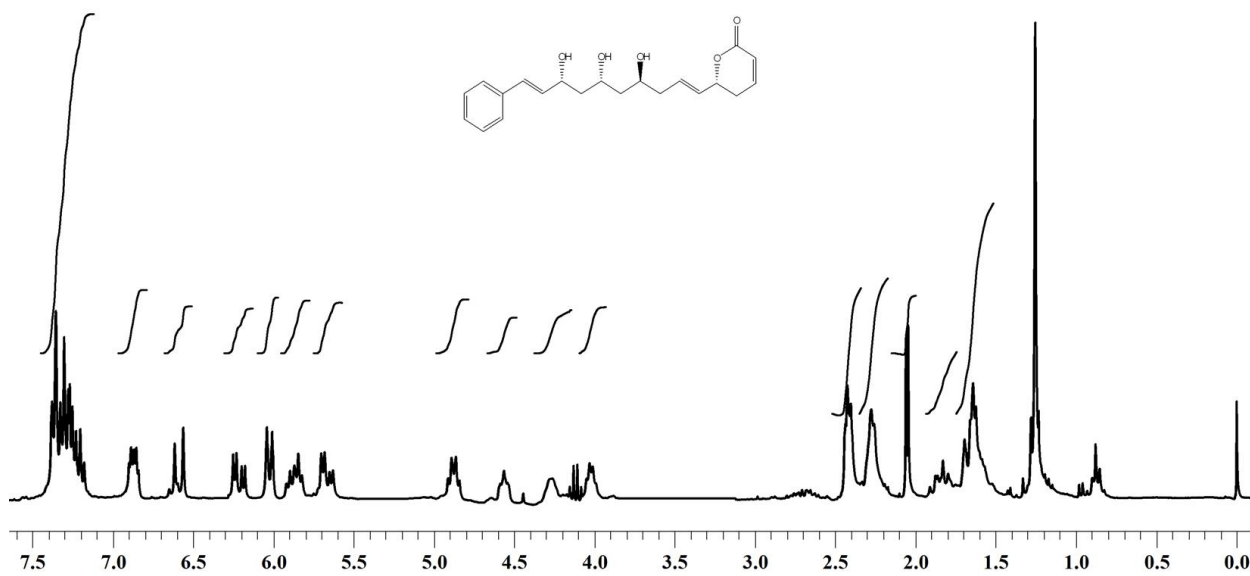




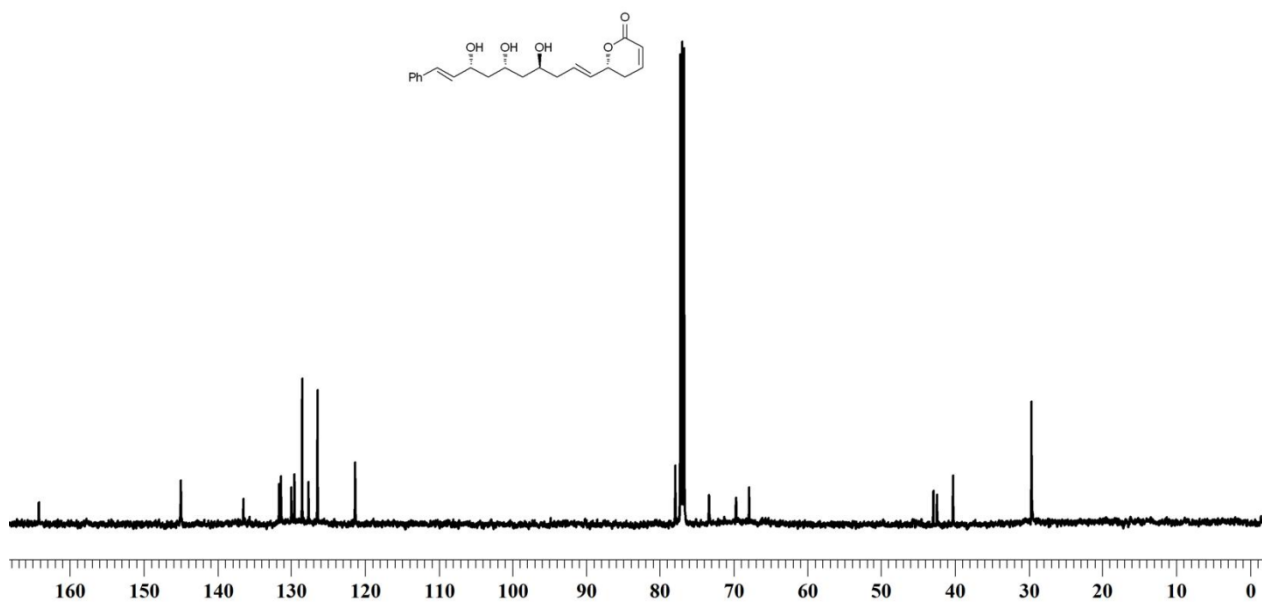
¹H NMR OF COMPOUND 7



¹³C NMR OF COMPOUND 7



¹H NMR OF COMPOUND 6

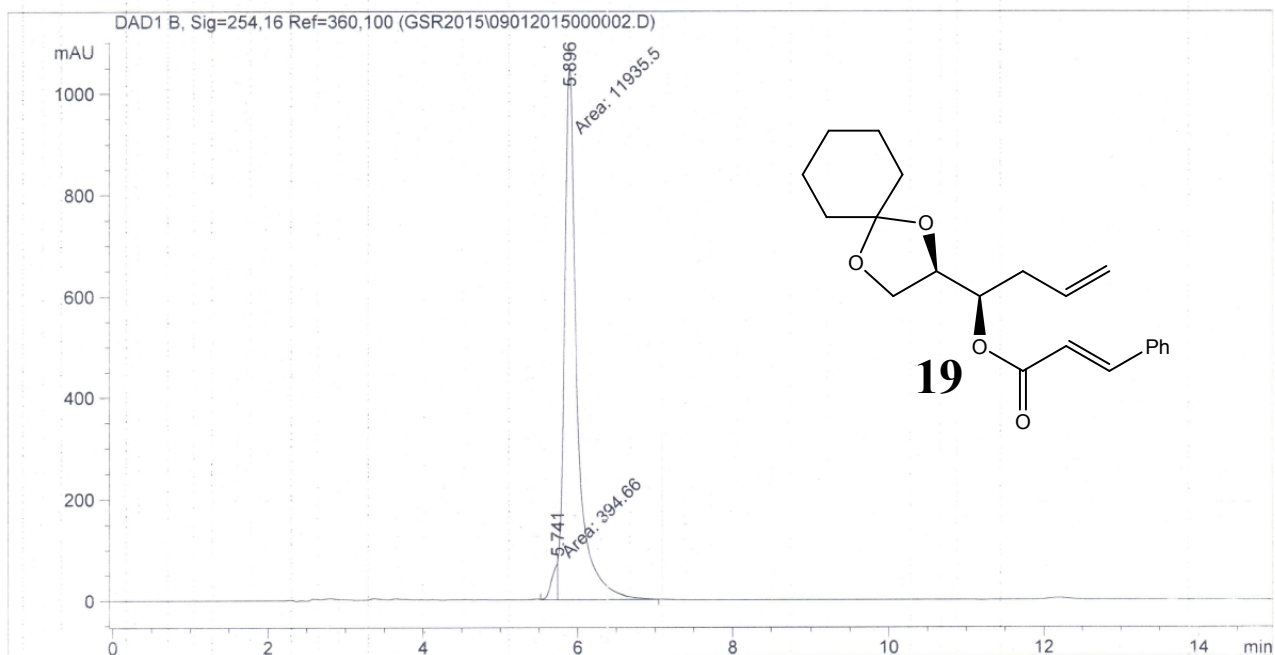


¹³C NMR OF COMPOUND 6

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                                           Inj Volume: 10 µl

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Last changed   : 1/9/2015 12:13:17 PM by V.RAJESH
Analysis Method : D:\METHODS\LCM.m
Last changed   : 1/9/2015 12:42:58 PM by V.RAJESH
Method Info    : COLUMN:ATLANTIS C18, 4.6 X 150MM, 5U
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                FLOWRATE:1ML/MIN
                DECTION:254NM
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 Area Percent Report
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Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
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Signal 1: DAD1 B, Sig=254,16 Ref=360,100

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2	5.896	FM	0.1895	1.19355e4	1049.91235	96.7992

Totals : 1.23301e4 1125.77568

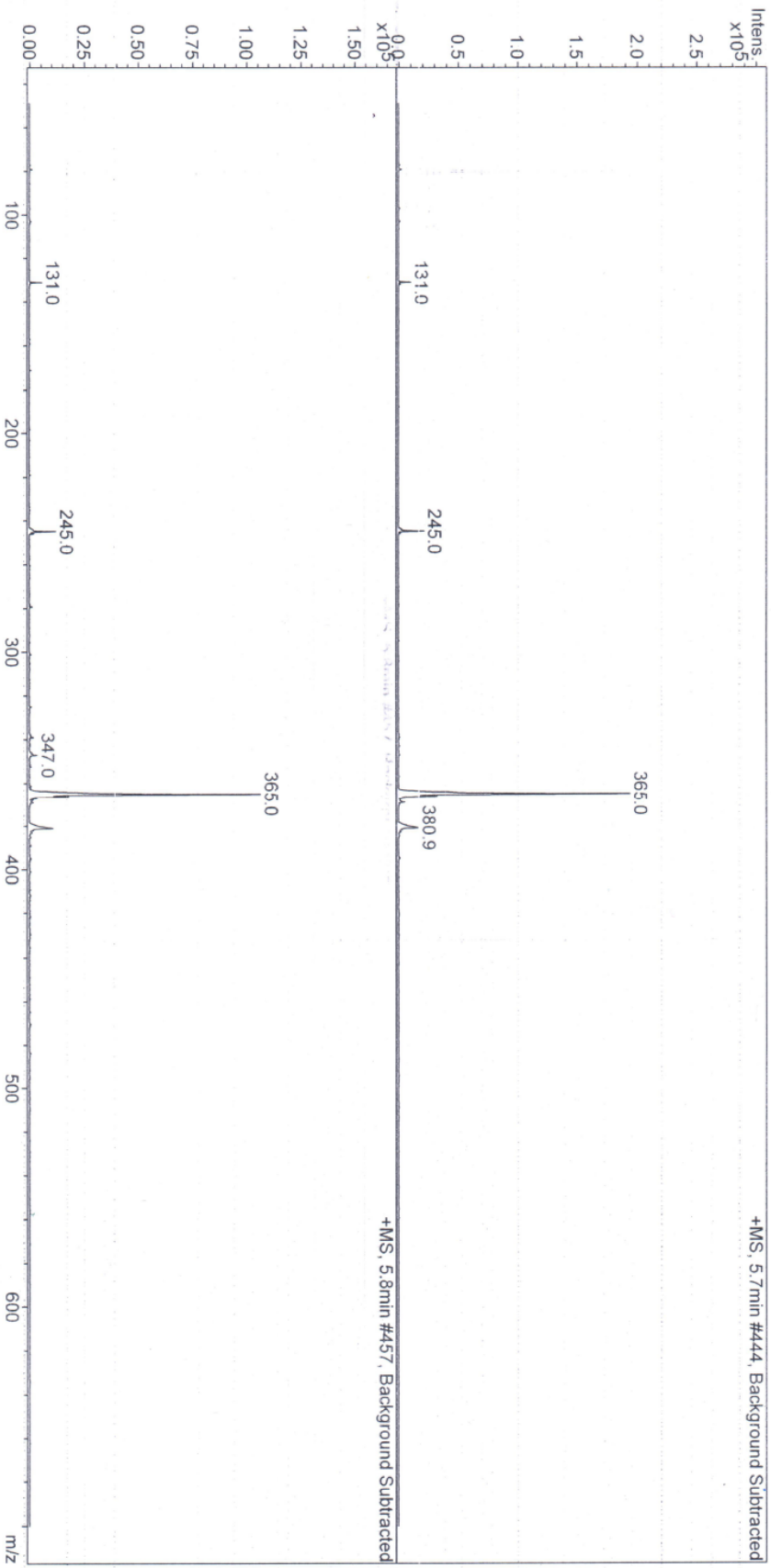
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Display Report - Selected Window Selected Analysis

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Sample Name: 342
Analysis Info:

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Operator: SARMA

Print Date: 1/9/2015 12:44:28 PM
Acq. Date: 1/9/2015 12:02:54 PM



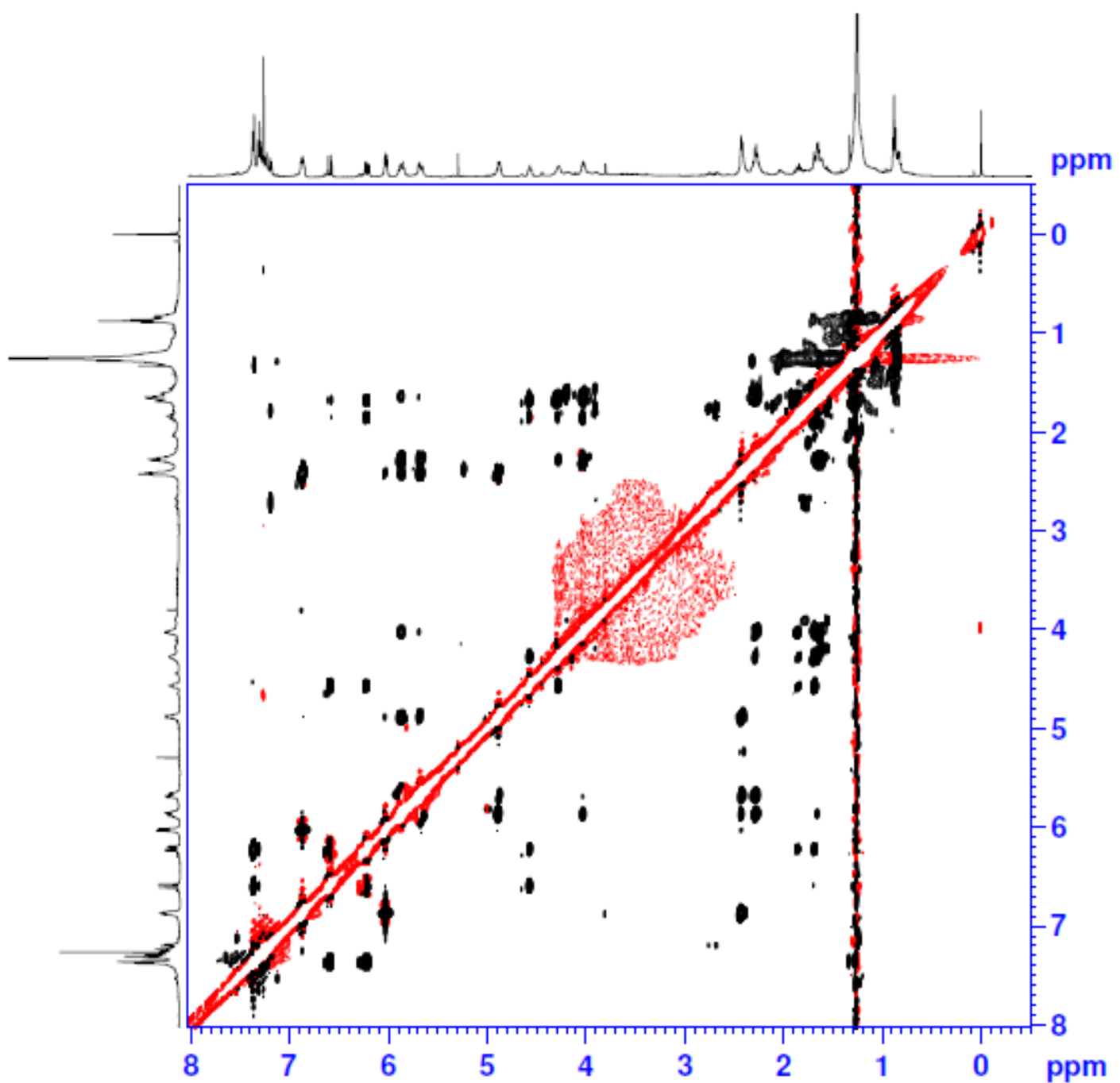


Figure 3. NOESY spectrum showing the characteristic NOE correlations of compound 6.