



Title	Syntheses and Biological Activities of Danicalipin A Derivatives
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Citation	Chemistry and Biodiversity, 20(6), e202300400 <a href="https://doi.org/10.1002/cbdv.202300400">https://doi.org/10.1002/cbdv.202300400</a>
Issue Date	2023-06
Doc URL	<a href="http://hdl.handle.net/2115/92675">http://hdl.handle.net/2115/92675</a>
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## Supporting Information

### Syntheses and Biological Activities of Danicalipin A Derivatives

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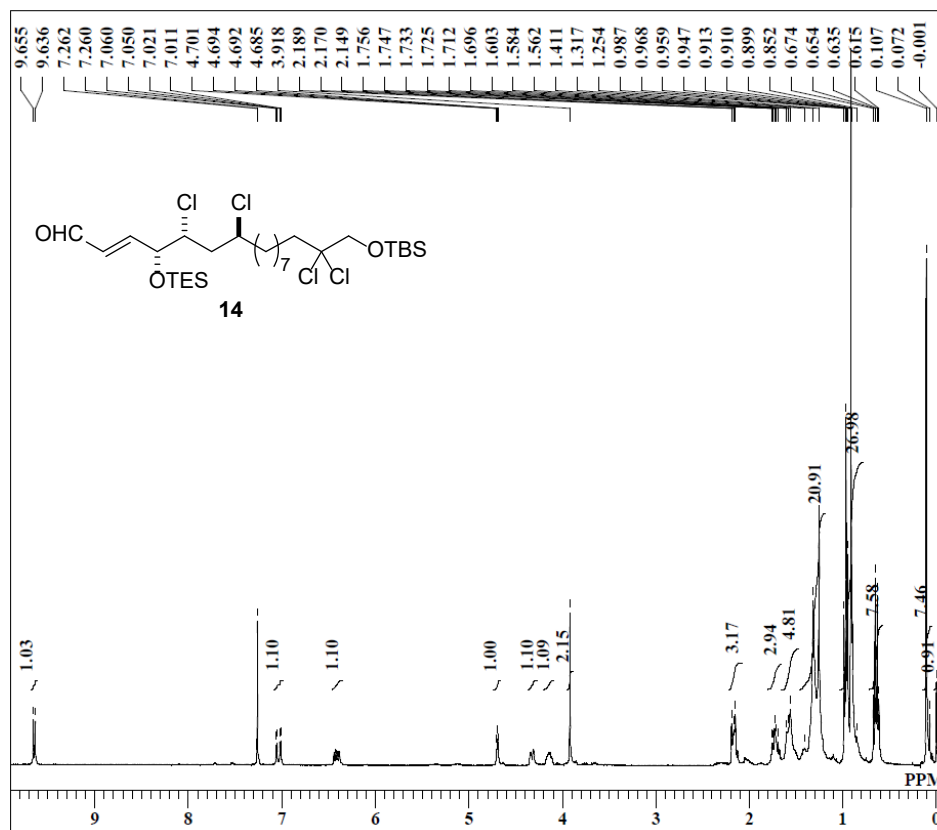
omezawa@ees.hokudai.ac.jp

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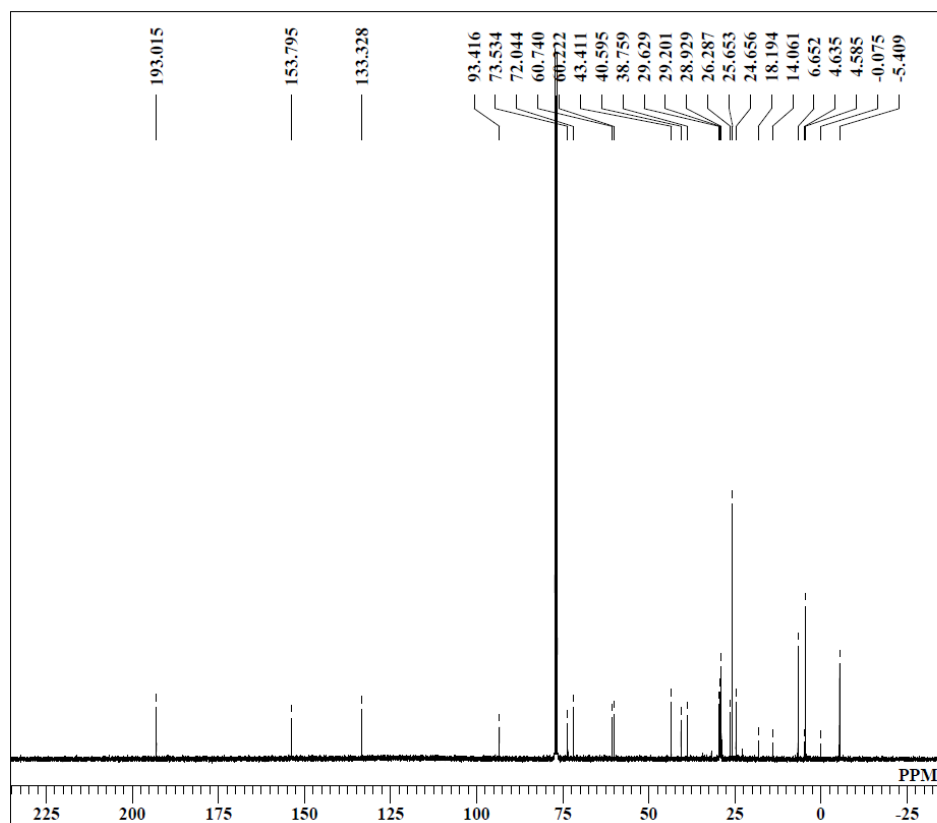
1. $^1\text{H}$ and $^{13}\text{C}$ NMR Spectra	S2
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# <sup>1</sup>H and <sup>13</sup>C NMR Spectra

14

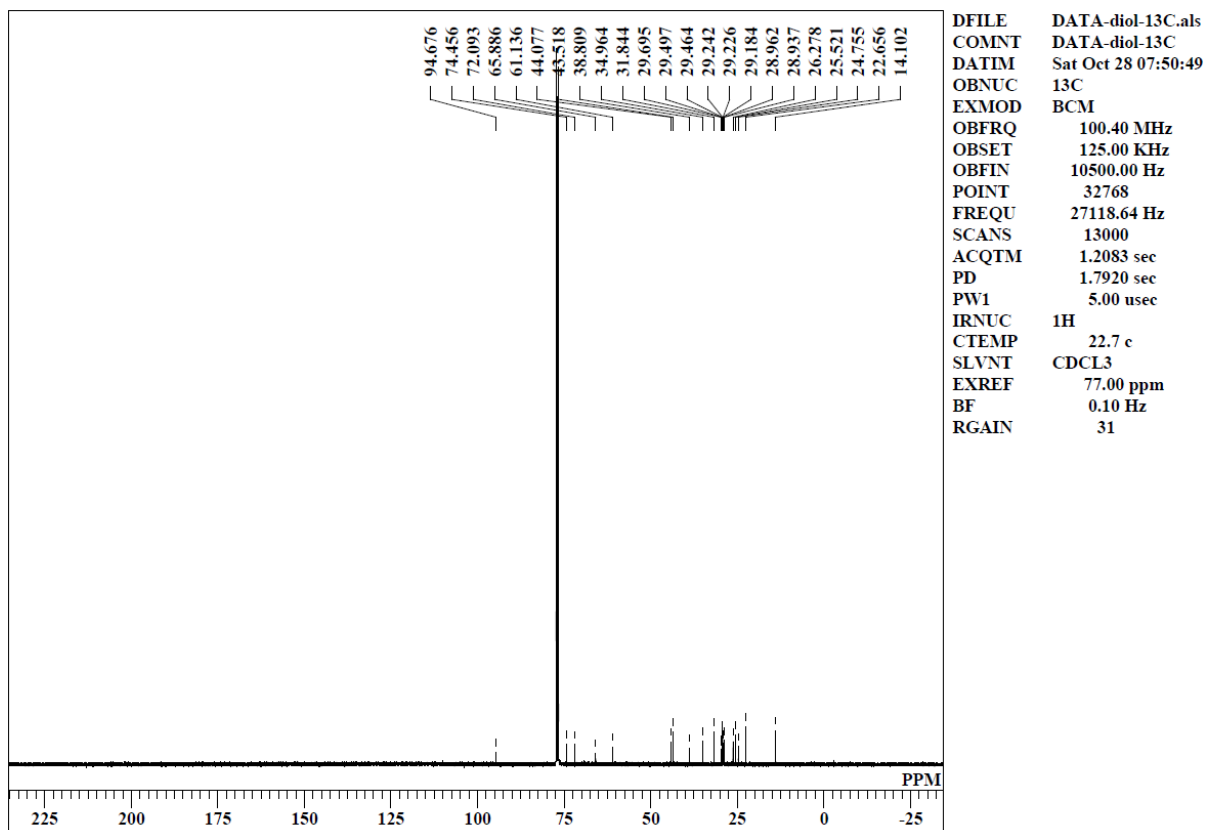
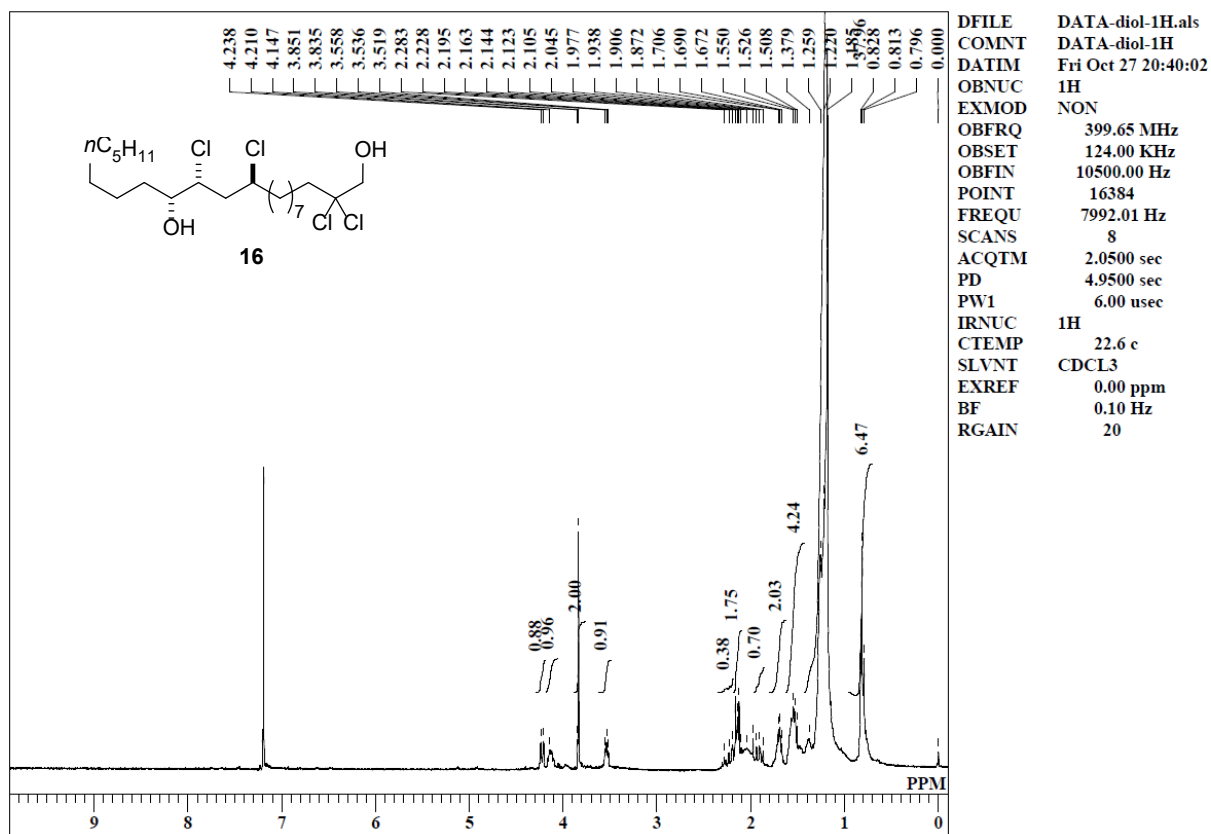


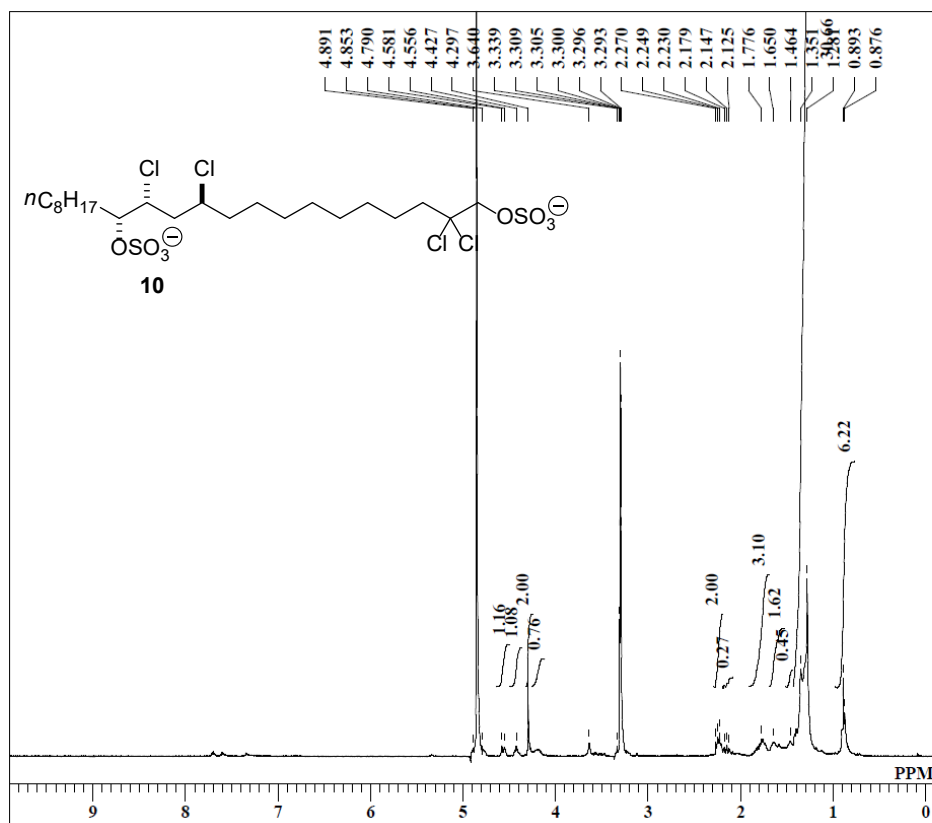
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 PD 4.9500 sec  
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 RGAIN 18



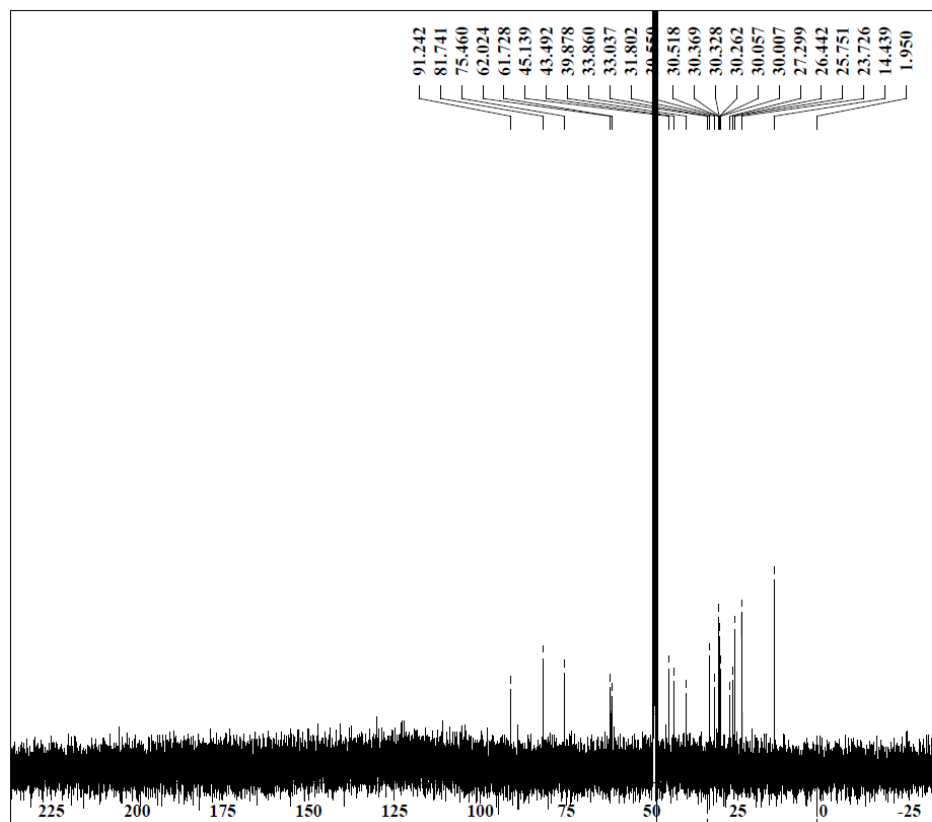
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 FREQU 27118.64 Hz  
 SCANS 15707  
 ACQTM 1.2083 sec  
 PD 1.7920 sec  
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 CTEMP 20.0 c  
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 RGAIN 32



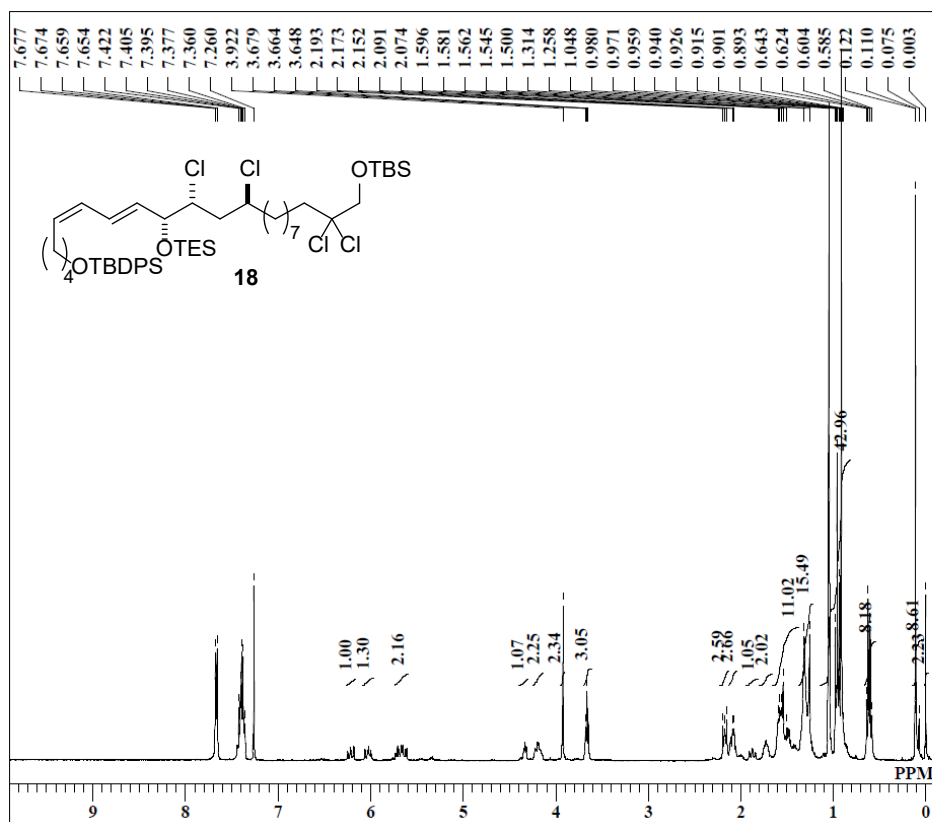




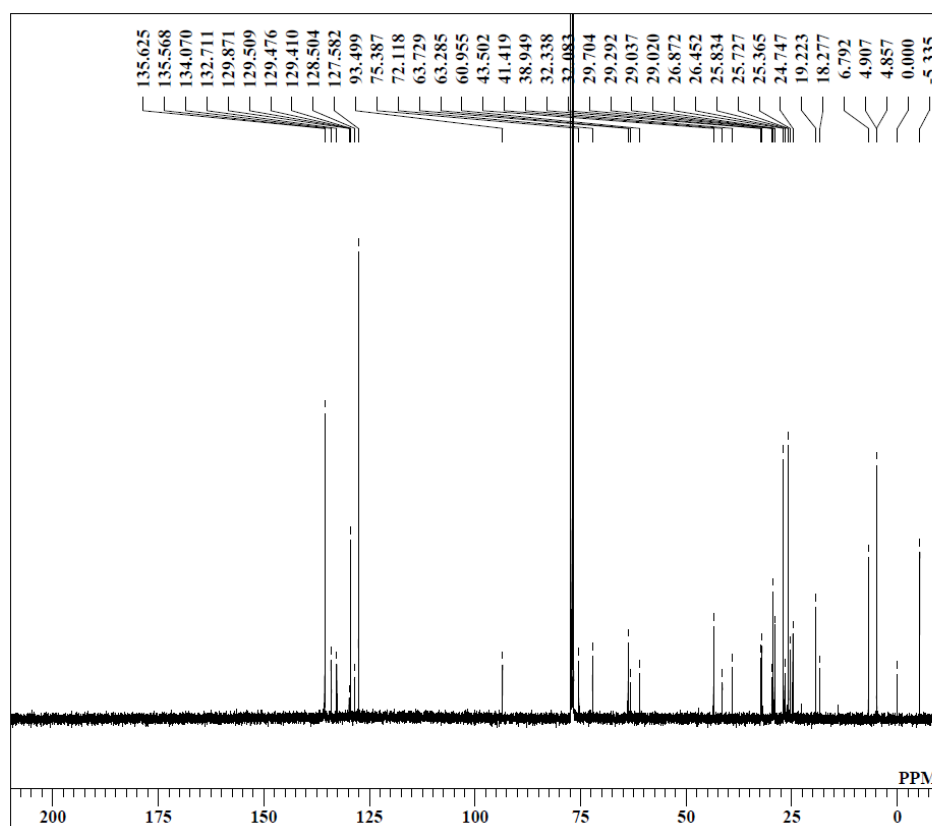
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 PD 4.9500 sec  
 PW1 6.00 usec  
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 BF 0.10 Hz  
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 PD 1.7920 sec  
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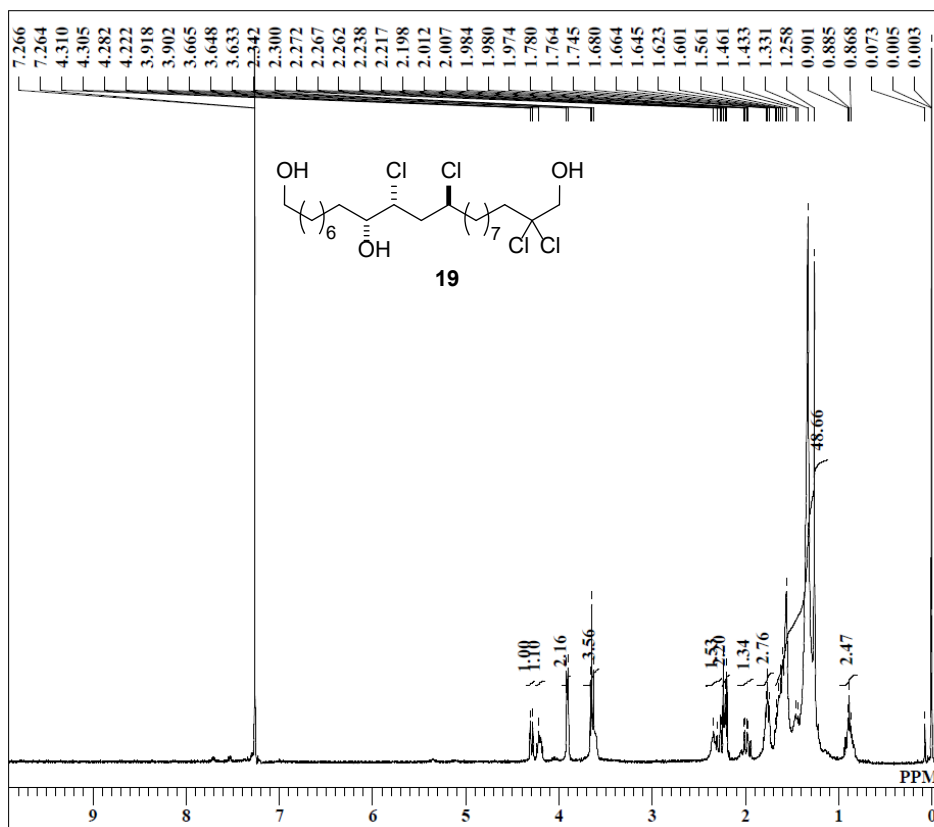


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 PD 4.9500 sec  
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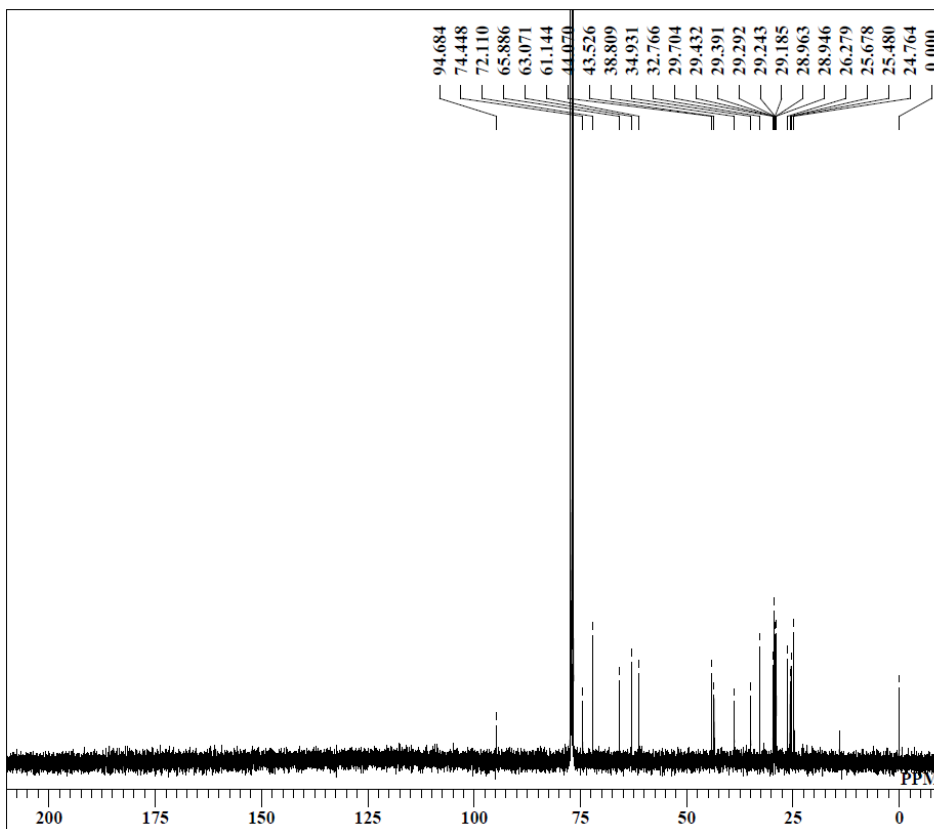


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 PD 1.7920 sec  
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 BF 0.10 Hz  
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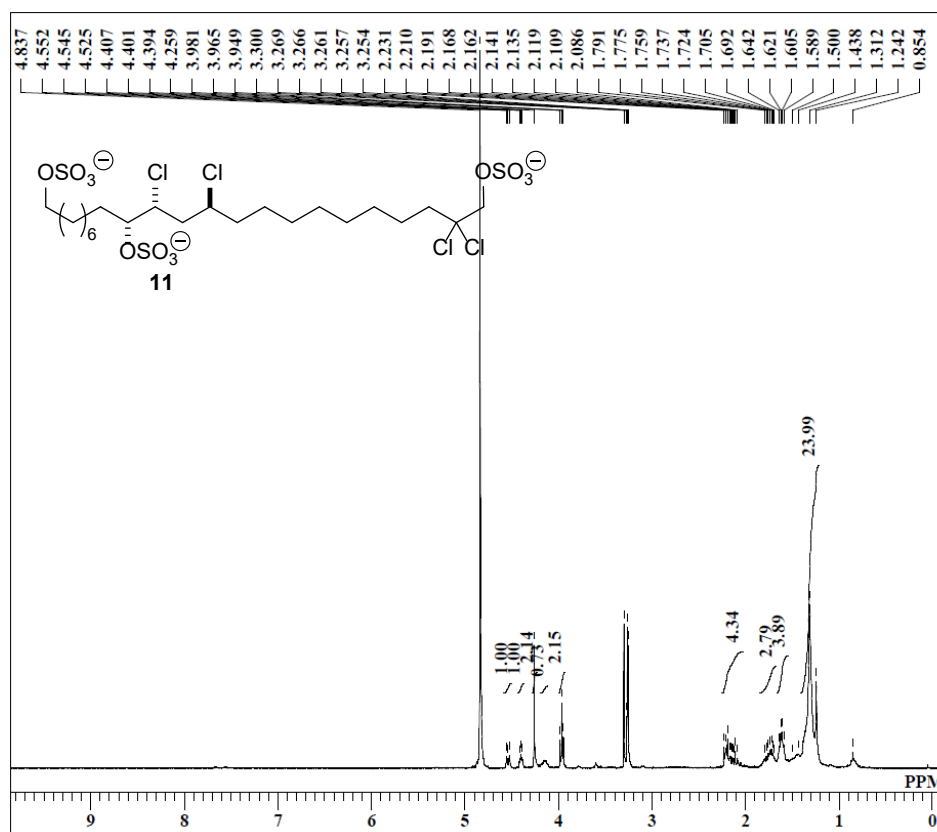




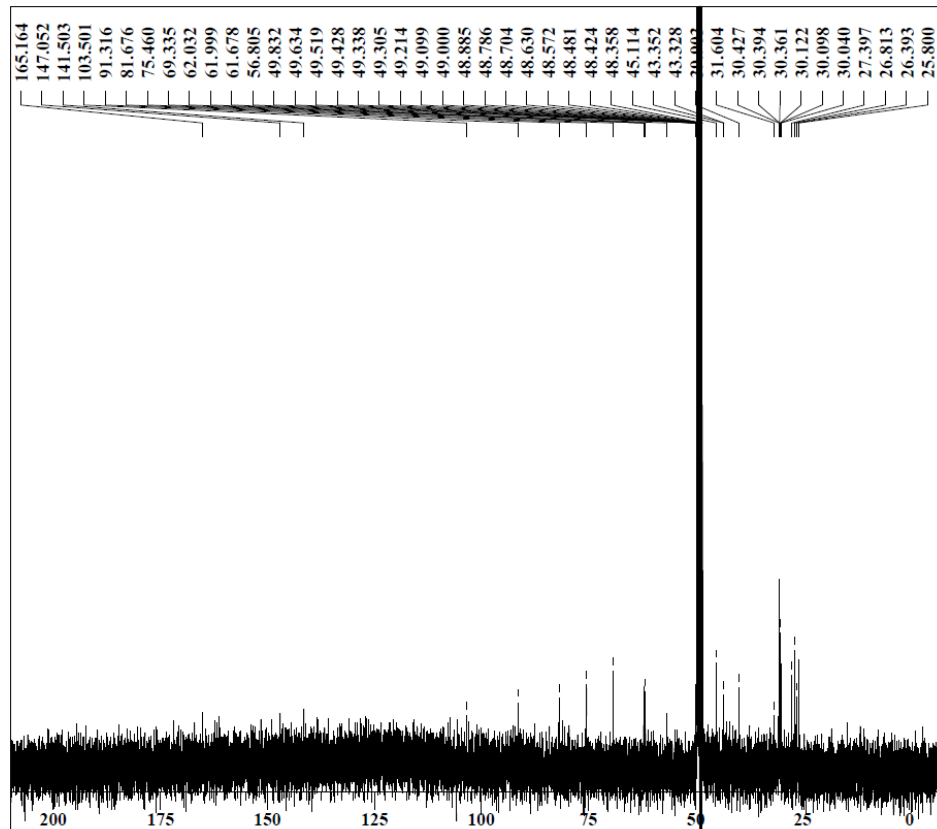
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 POINT 16384  
 FREQU 7992.01 Hz  
 SCANS 16  
 ACQTM 2.0500 sec  
 PD 4.9500 sec  
 PW1 6.00 usec  
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 CTEMP 22.4 c  
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 BF 0.10 Hz  
 RGAIN 22



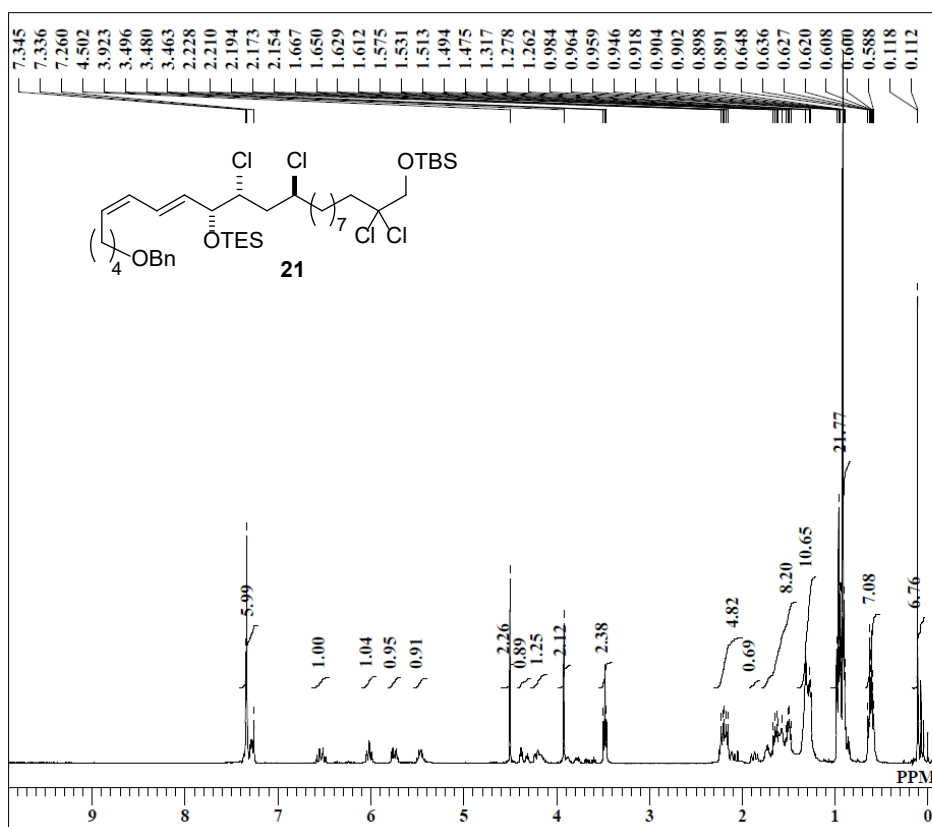
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 BF 0.10 Hz  
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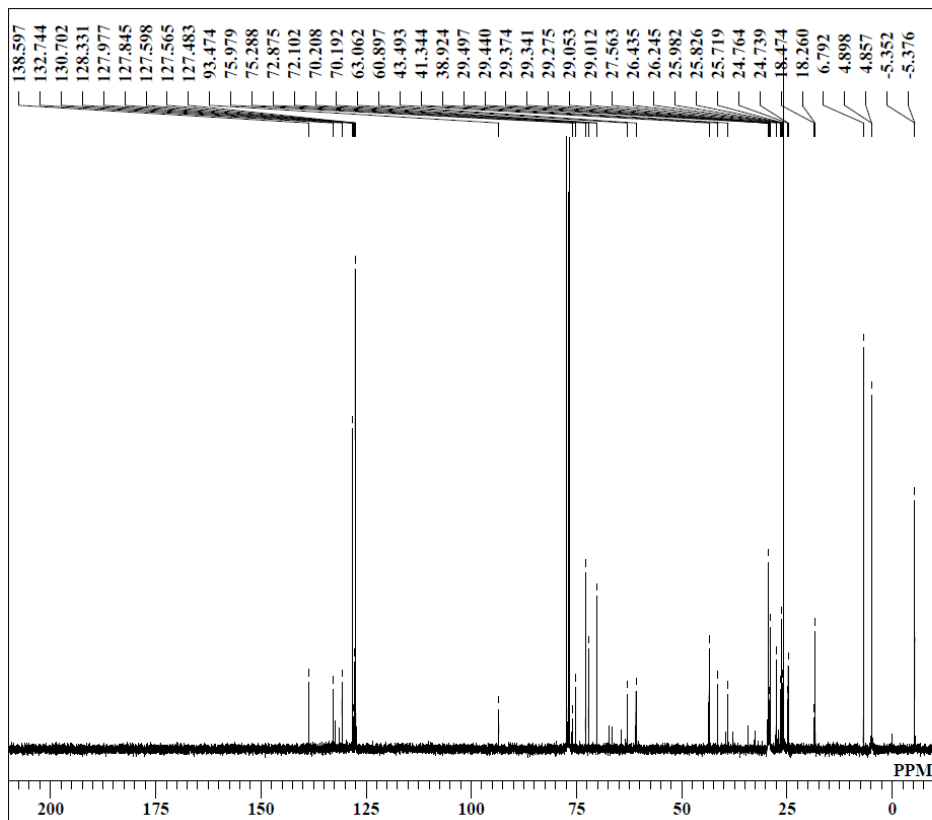
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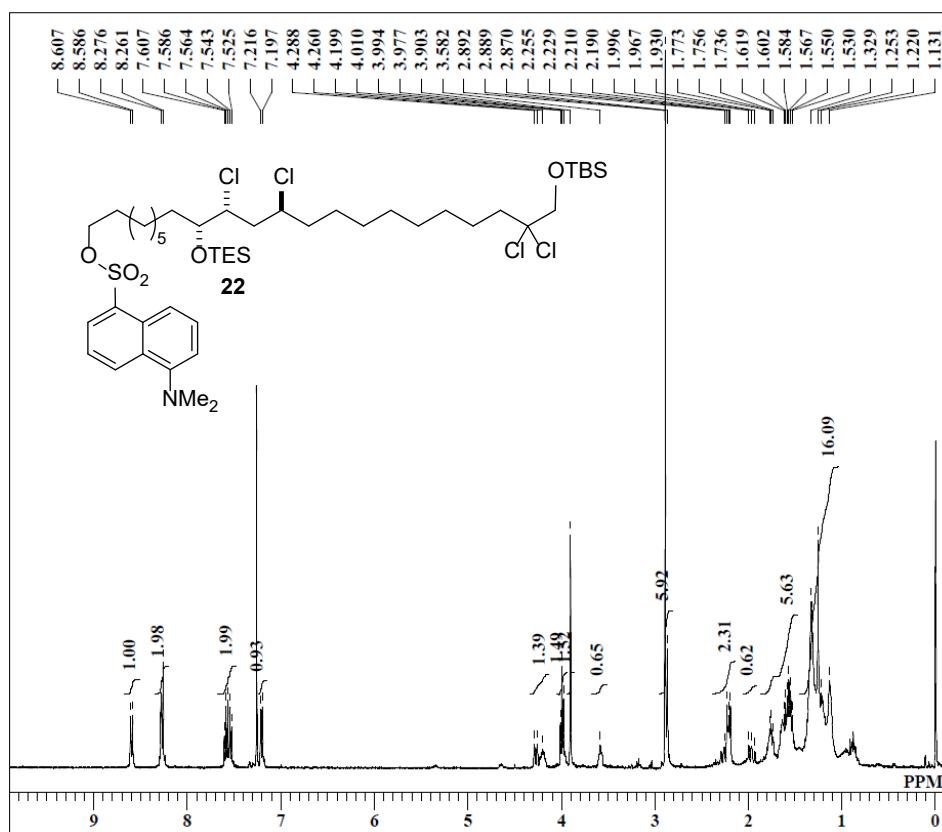
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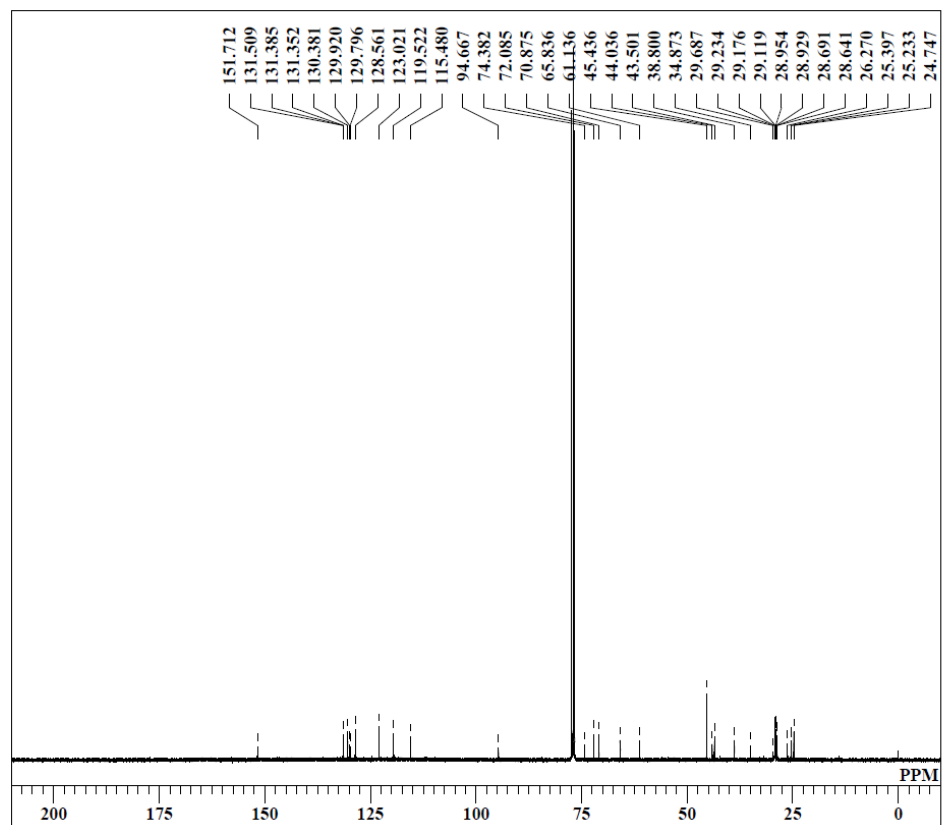
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 PD 4.9500 sec  
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 SLVNT CDCL3  
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 BF 0.10 Hz  
 RGAIN 13



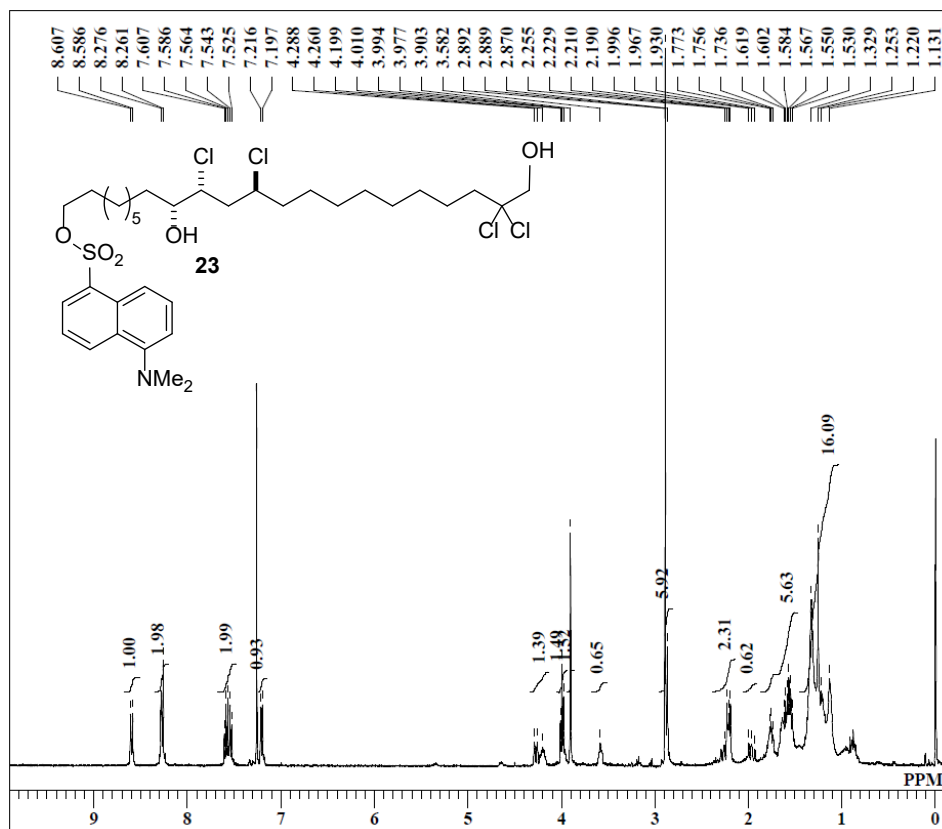
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 PD 1.7920 sec  
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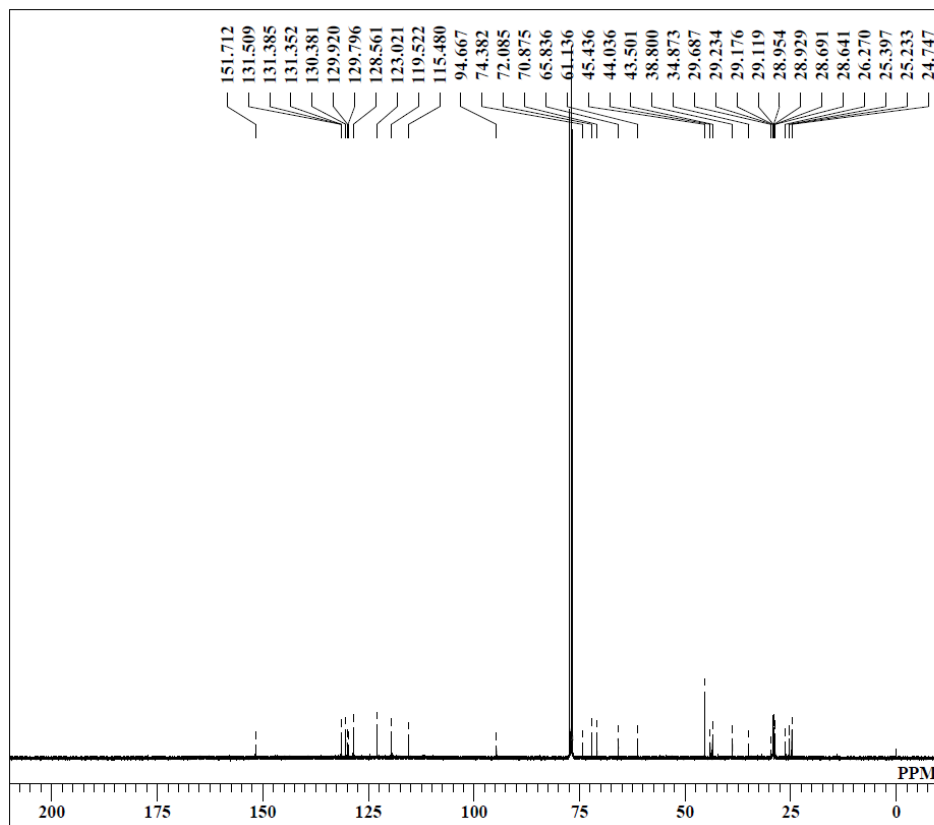
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 OBSET 124.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 16384  
 FREQU 7992.01 Hz  
 SCANS 8  
 ACQTM 2.0500 sec  
 PD 4.9500 sec  
 PW1 6.00 usec  
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 BF 0.10 Hz  
 RGAIN 21



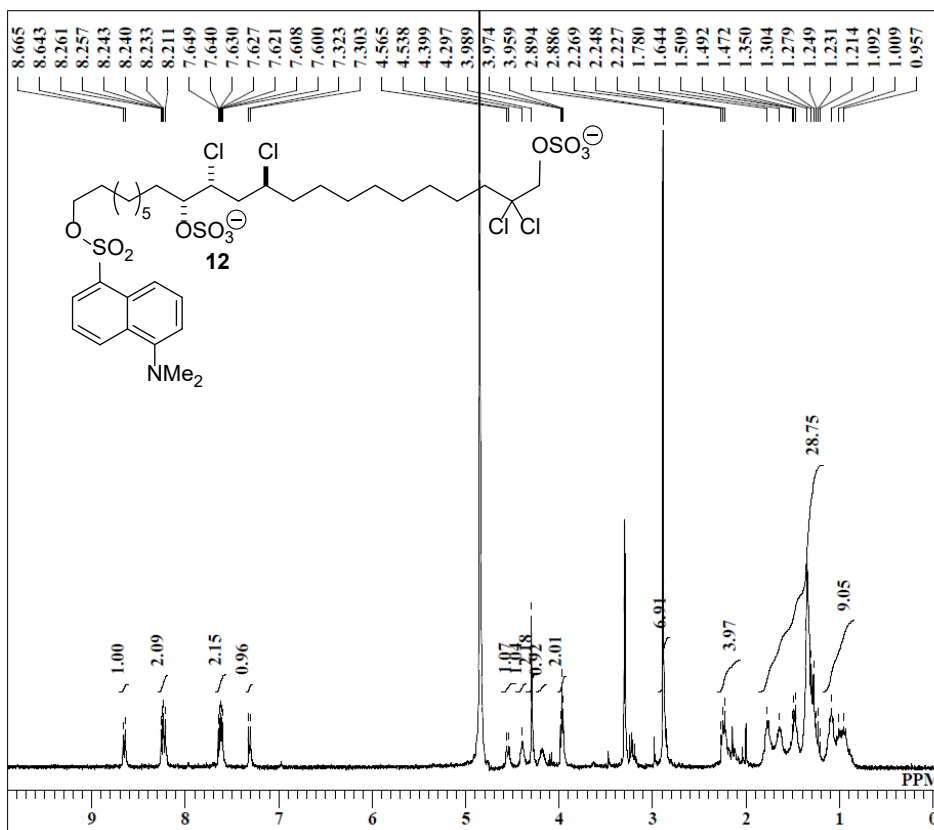
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 OBFIN 10500.00 Hz  
 POINT 32768  
 FREQU 27118.64 Hz  
 SCANS 18427  
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 PD 1.7920 sec  
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 SLVNT CDCL3  
 EXREF 77.00 ppm  
 BF 0.10 Hz  
 RGAIN 32



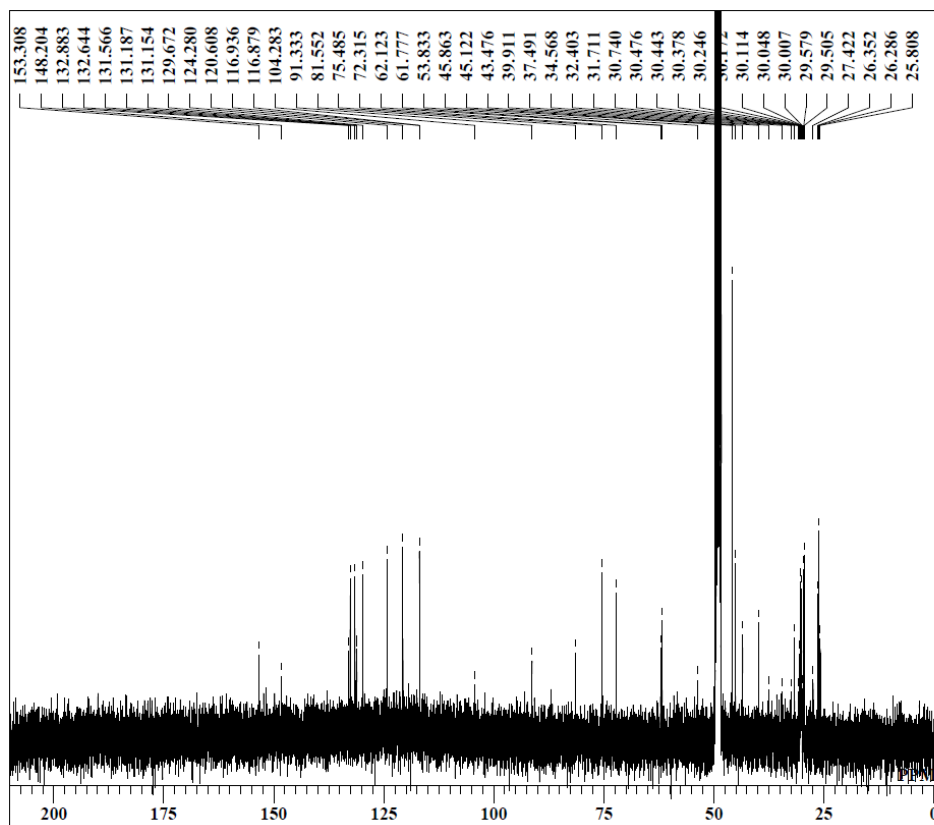
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 EXMOD NON  
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 OBSET 124.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 16384  
 FREQU 7992.01 Hz  
 SCANS 8  
 ACQTM 2.0500 sec  
 PD 4.9500 sec  
 PW1 6.00 usec  
 IRNUC 1H  
 CTEMP 22.4 c  
 SLVNT CDCL3  
 EXREF 7.26 ppm  
 BF 0.10 Hz  
 RGAIN 21



DFILE dansyl-OH-C.als  
 COMNT dansyl-OH-C  
 DATIM Sun Apr 08 07:58:24  
 OBNUC 13C  
 EXMOD BCM  
 OBFREQ 100.40 MHz  
 OBSET 125.00 KHz  
 OBFIN 10500.00 Hz  
 POINT 32768  
 FREQU 27118.64 Hz  
 SCANS 18427  
 ACQTM 1.2083 sec  
 PD 1.7920 sec  
 PW1 5.00 usec  
 IRNUC 1H  
 CTEMP 21.8 c  
 SLVNT CDCL3  
 EXREF 77.00 ppm  
 BF 0.10 Hz  
 RGAIN 32



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 SCANS 8  
 ACQTM 2.0500 sec  
 PD 4.9500 sec  
 PW1 6.00 usec  
 IRNUC 1H  
 CTEMP 22.7 c  
 SLVNT CD3OD  
 EXREF 3.30 ppm  
 BF 0.10 Hz  
 RGAIN 23



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