JOURNAL OF THE AMERICAN CHEMICAL SOCIETY
J. Am. Chem. Soc., 1996, 118(41), 10006-10007, DOI:10.1021/ja9618863

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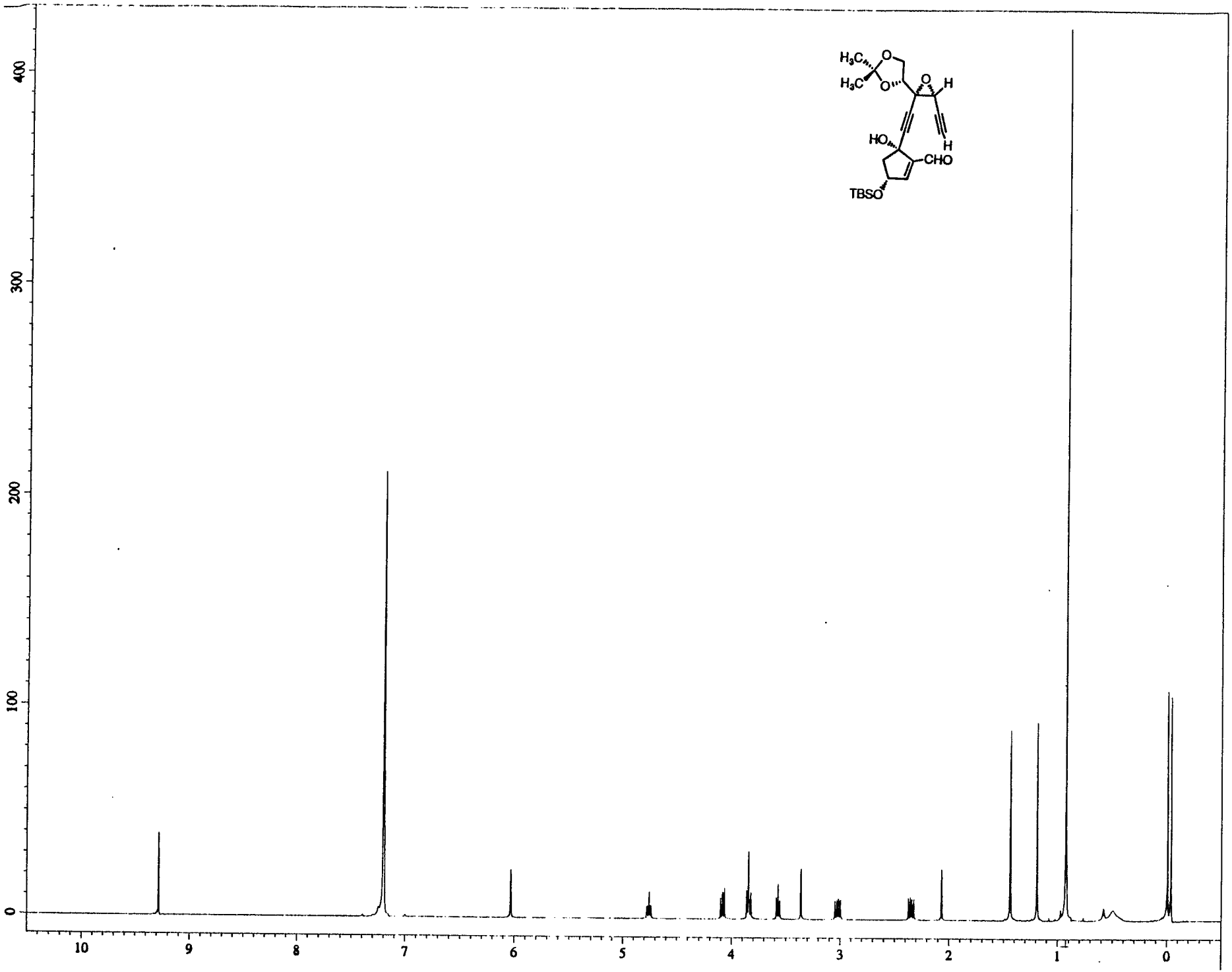

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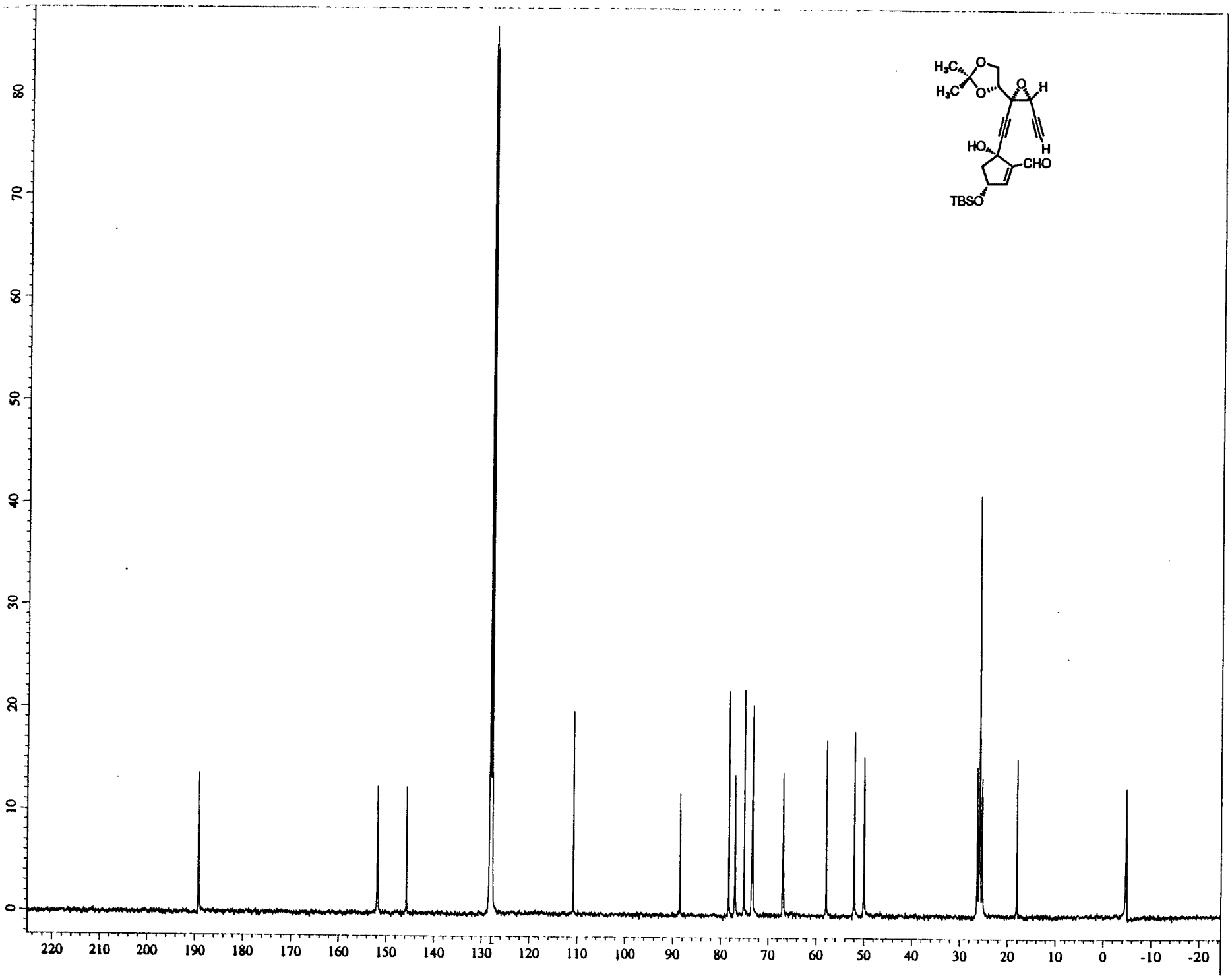

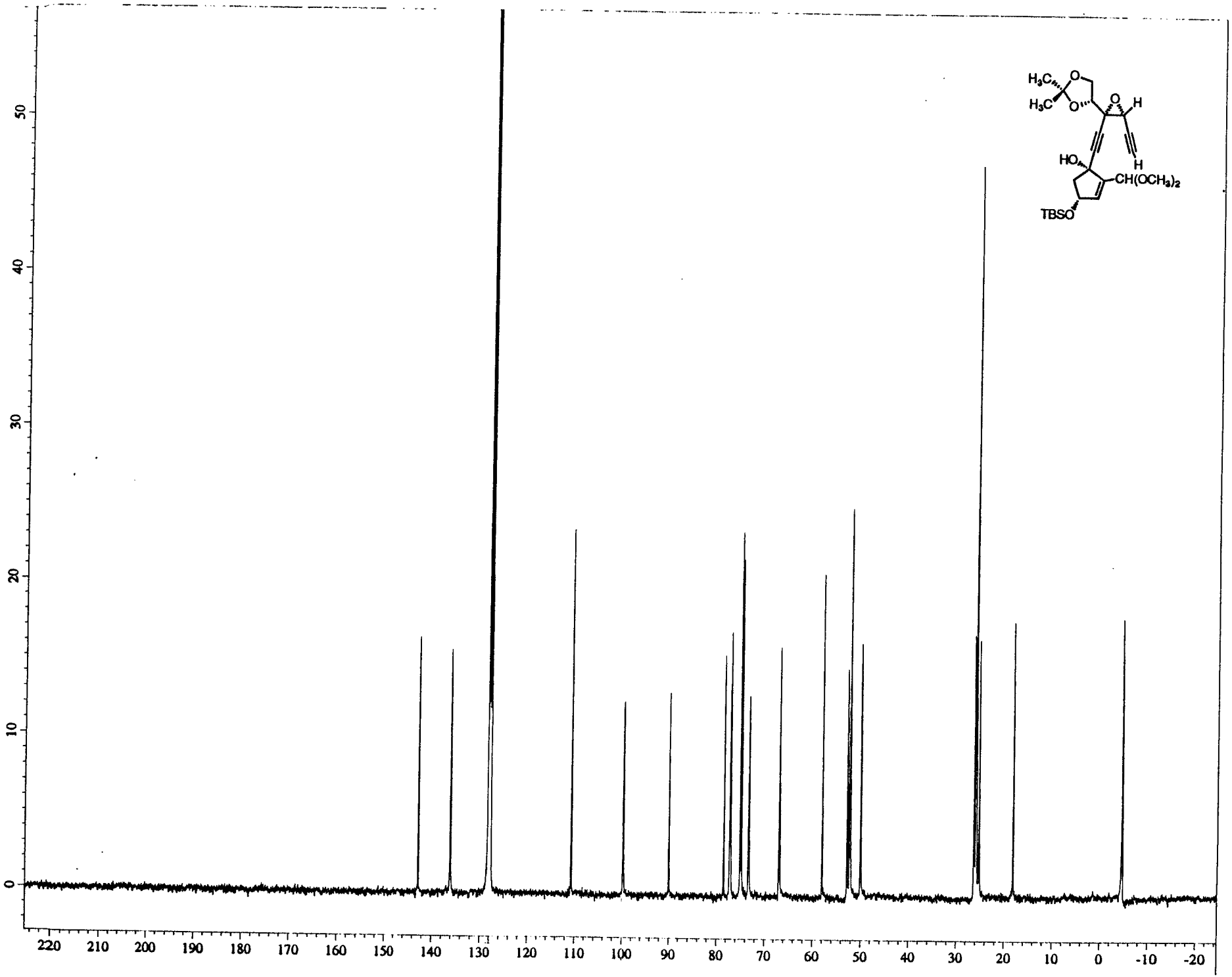

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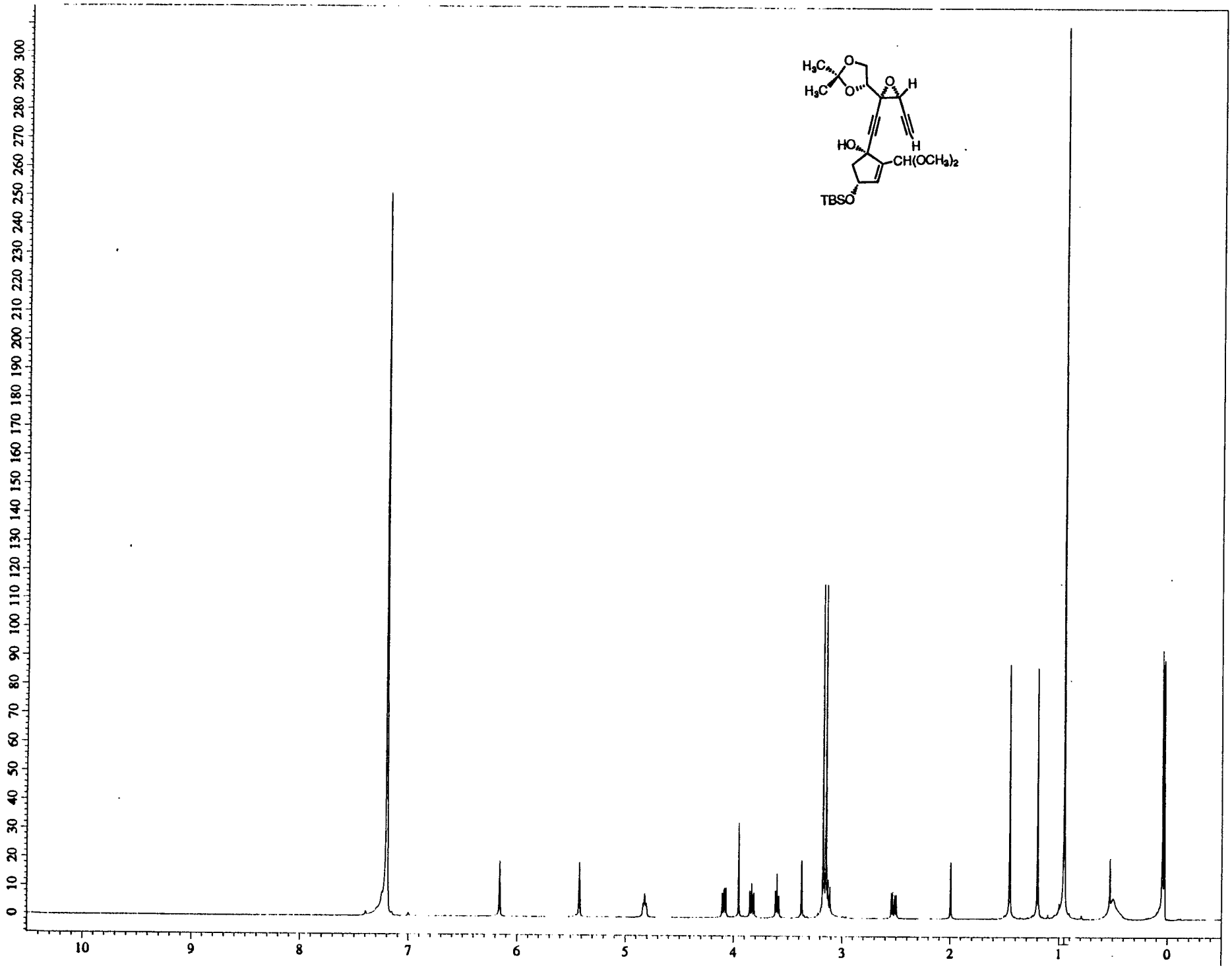

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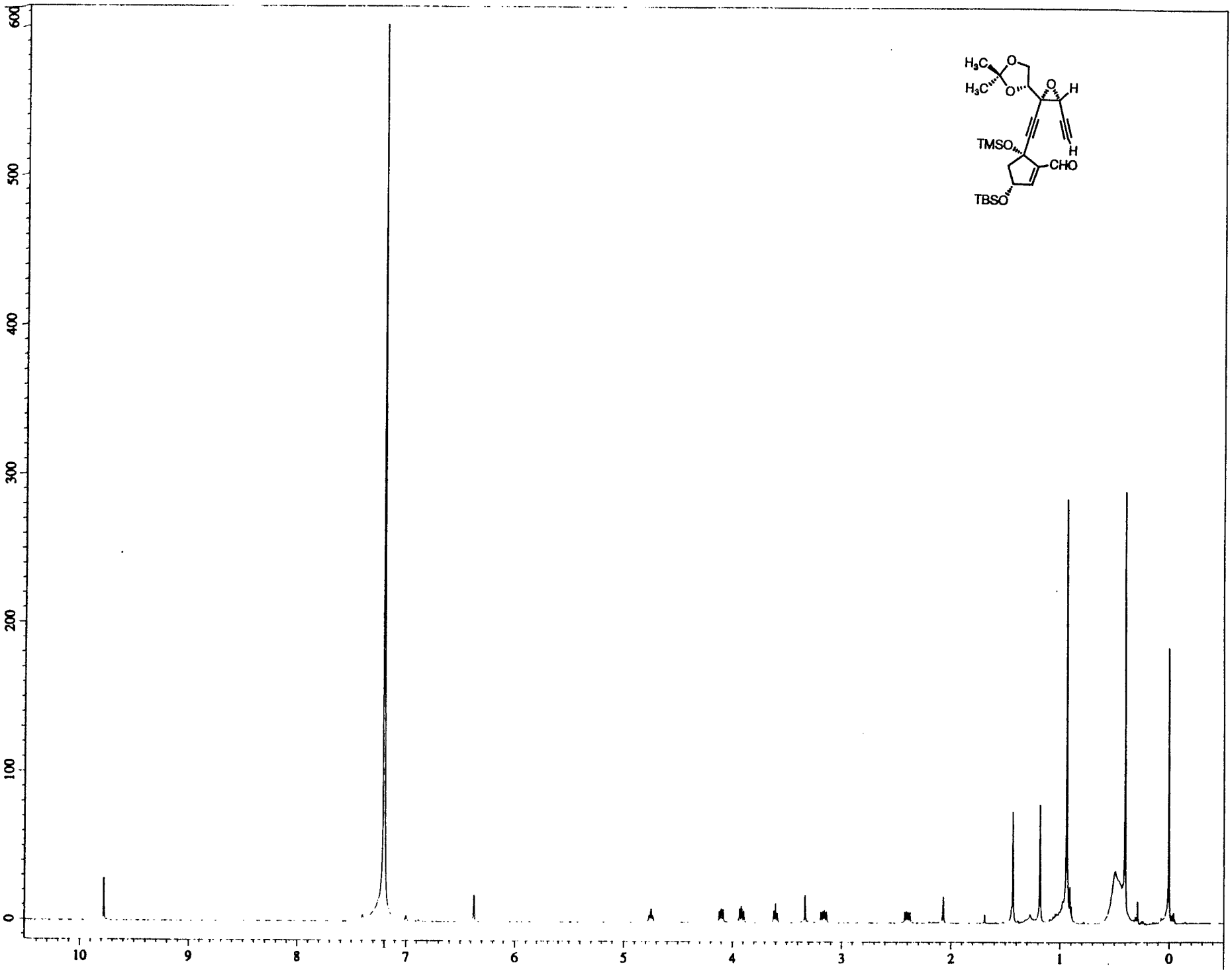

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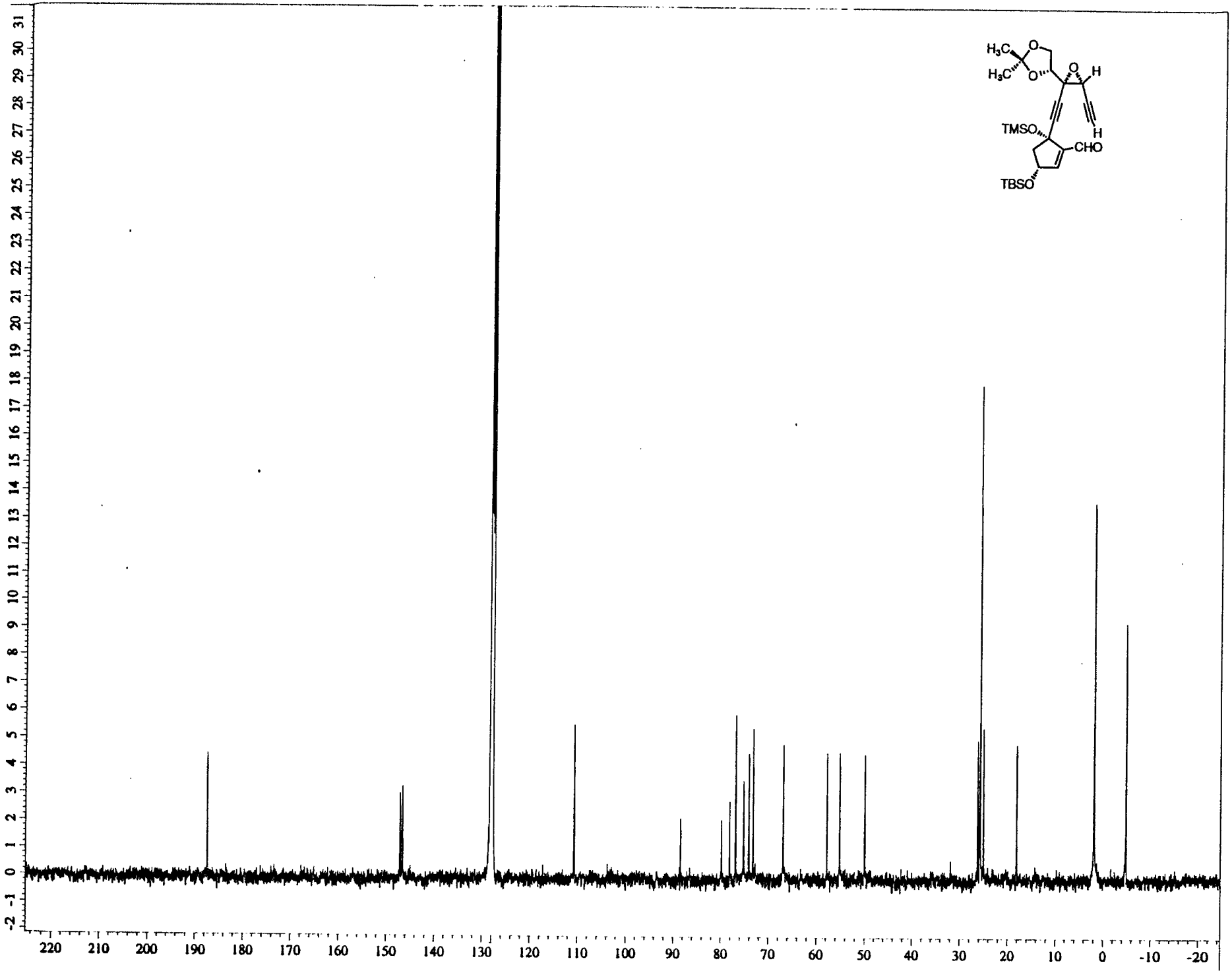

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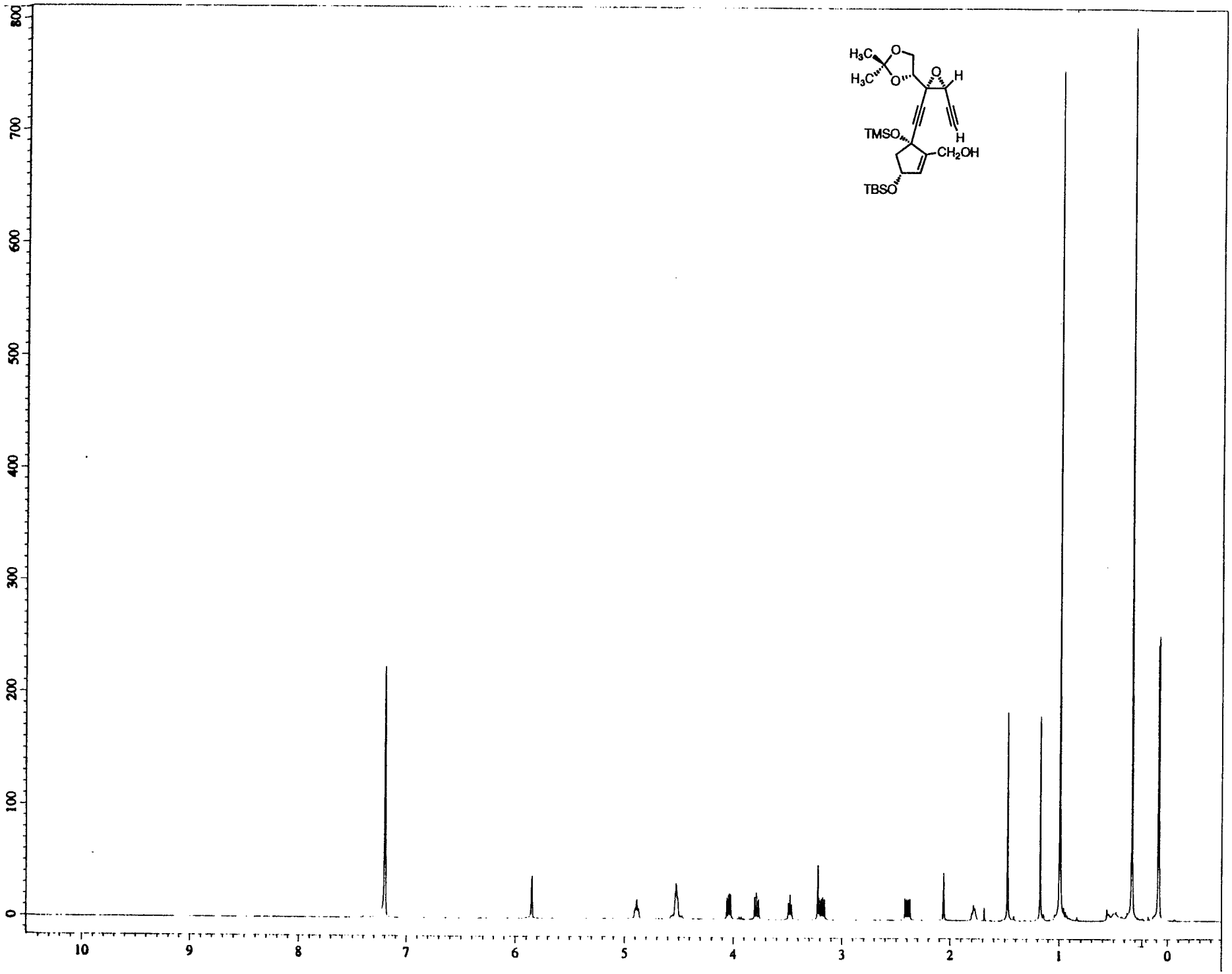

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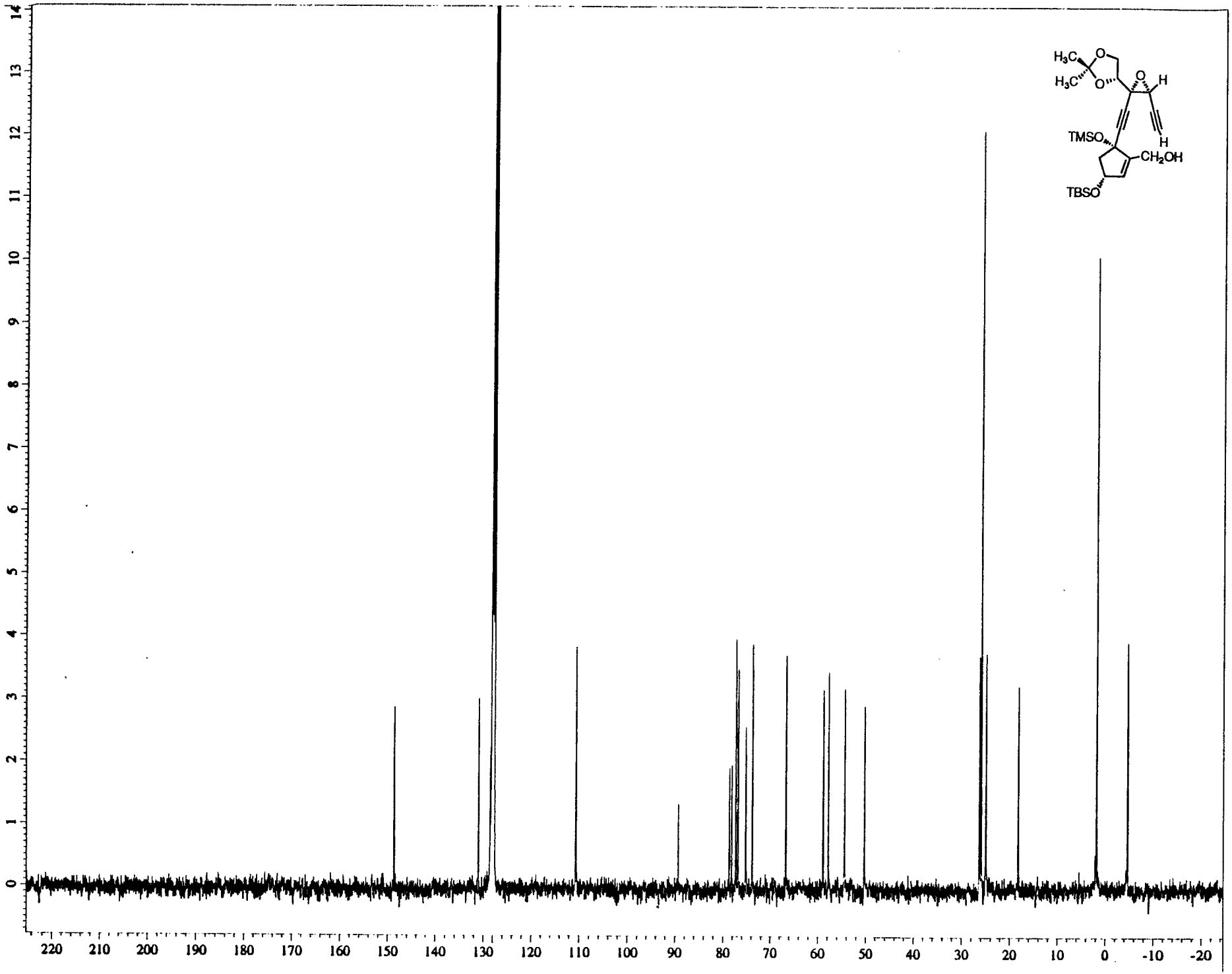
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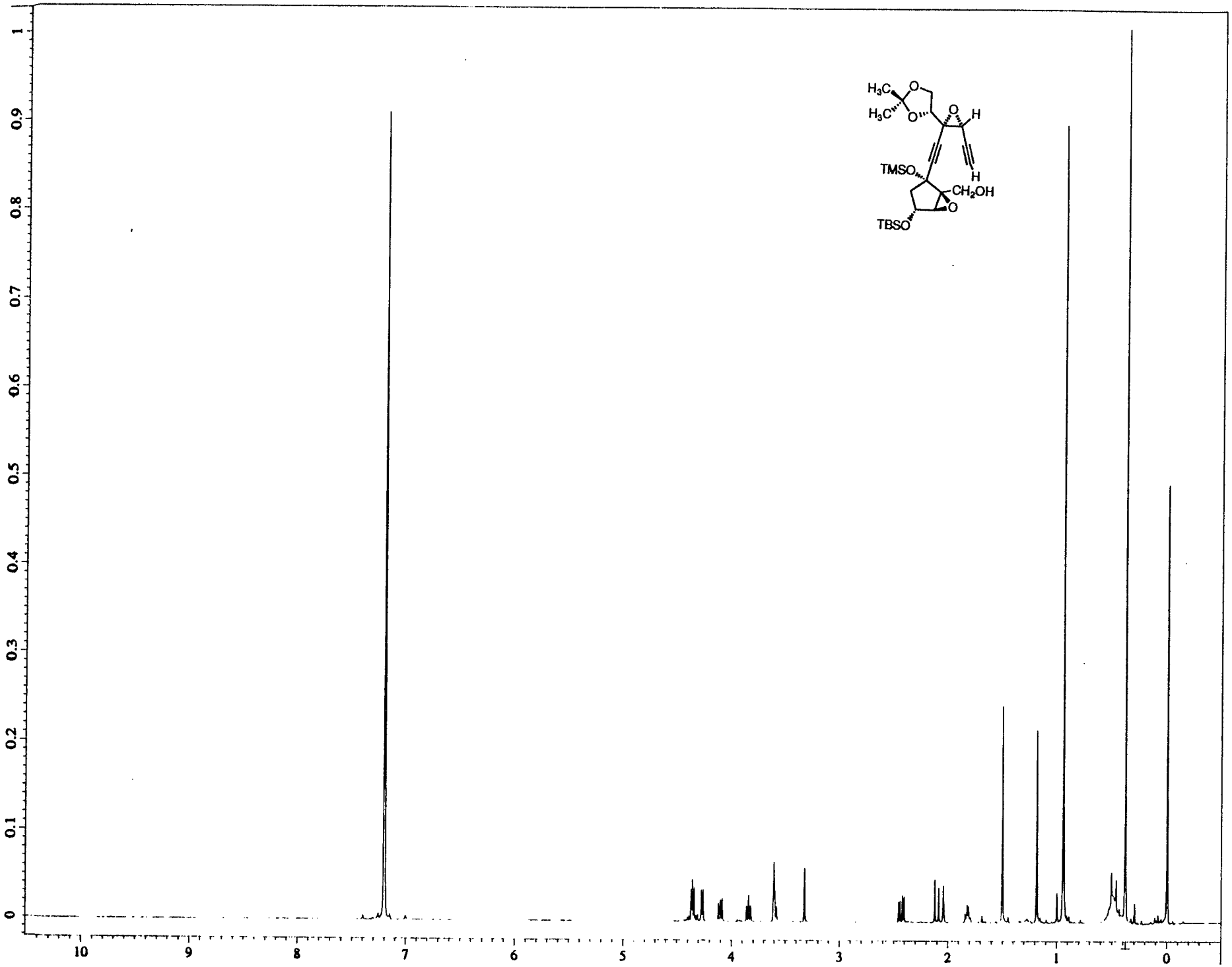

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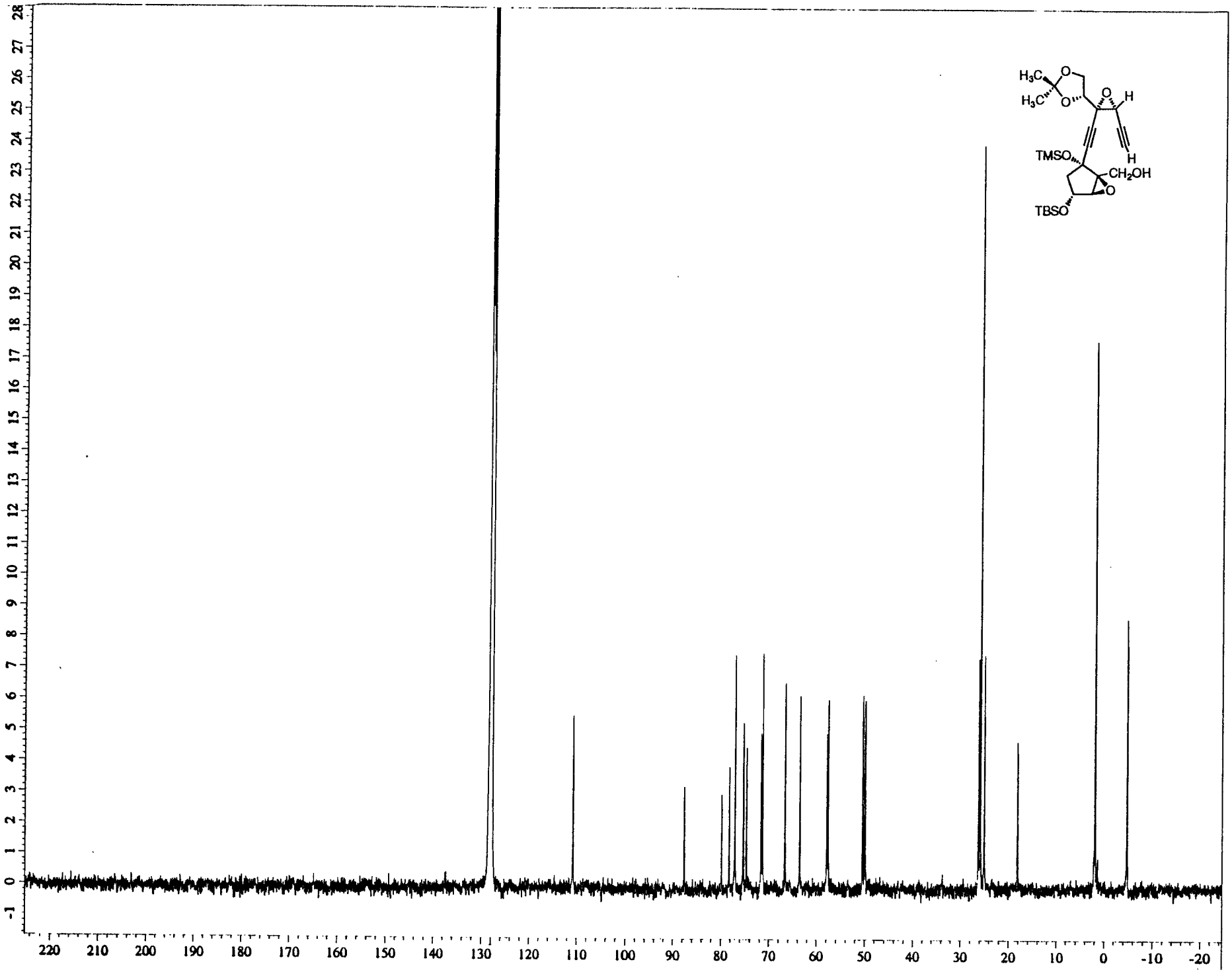

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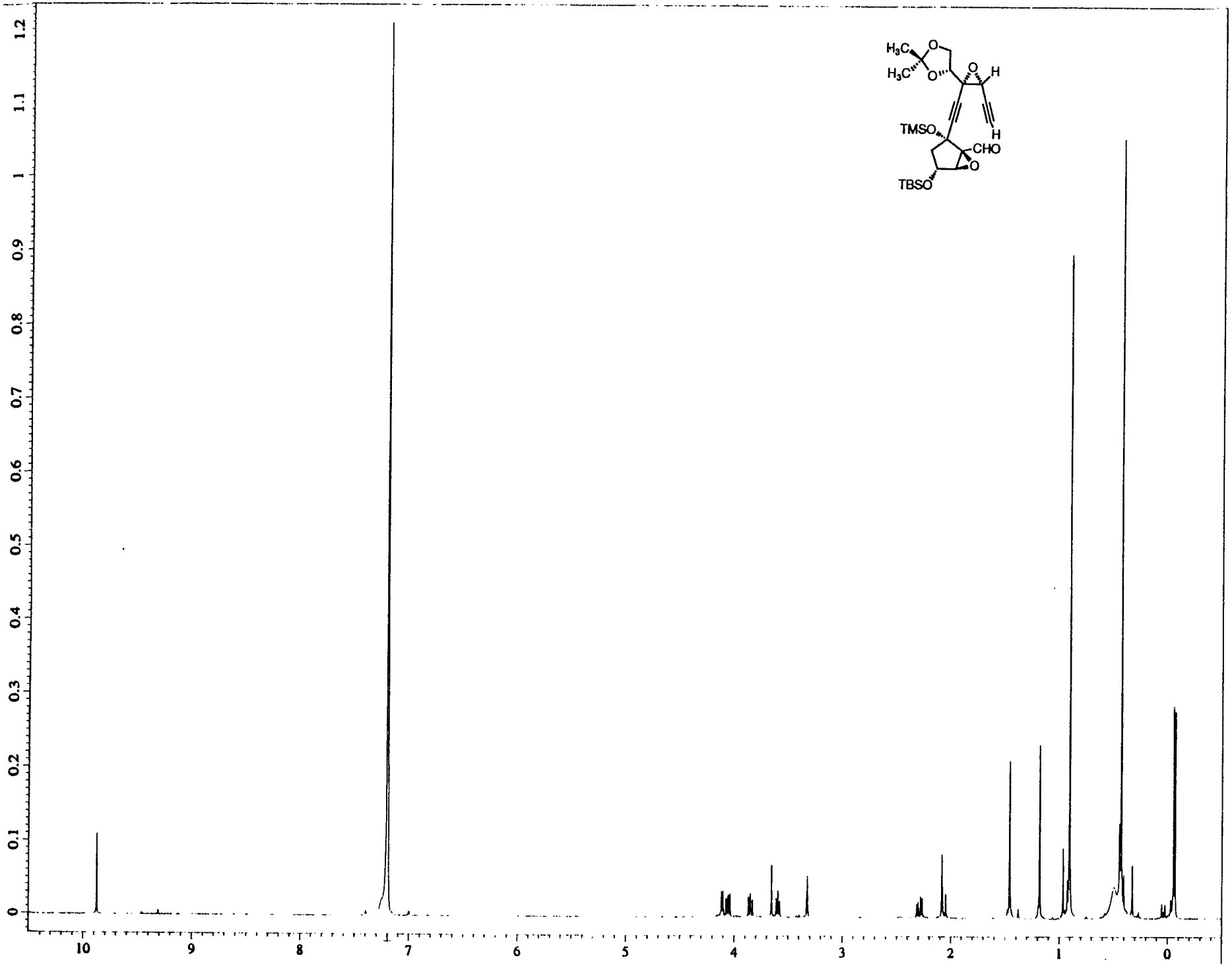

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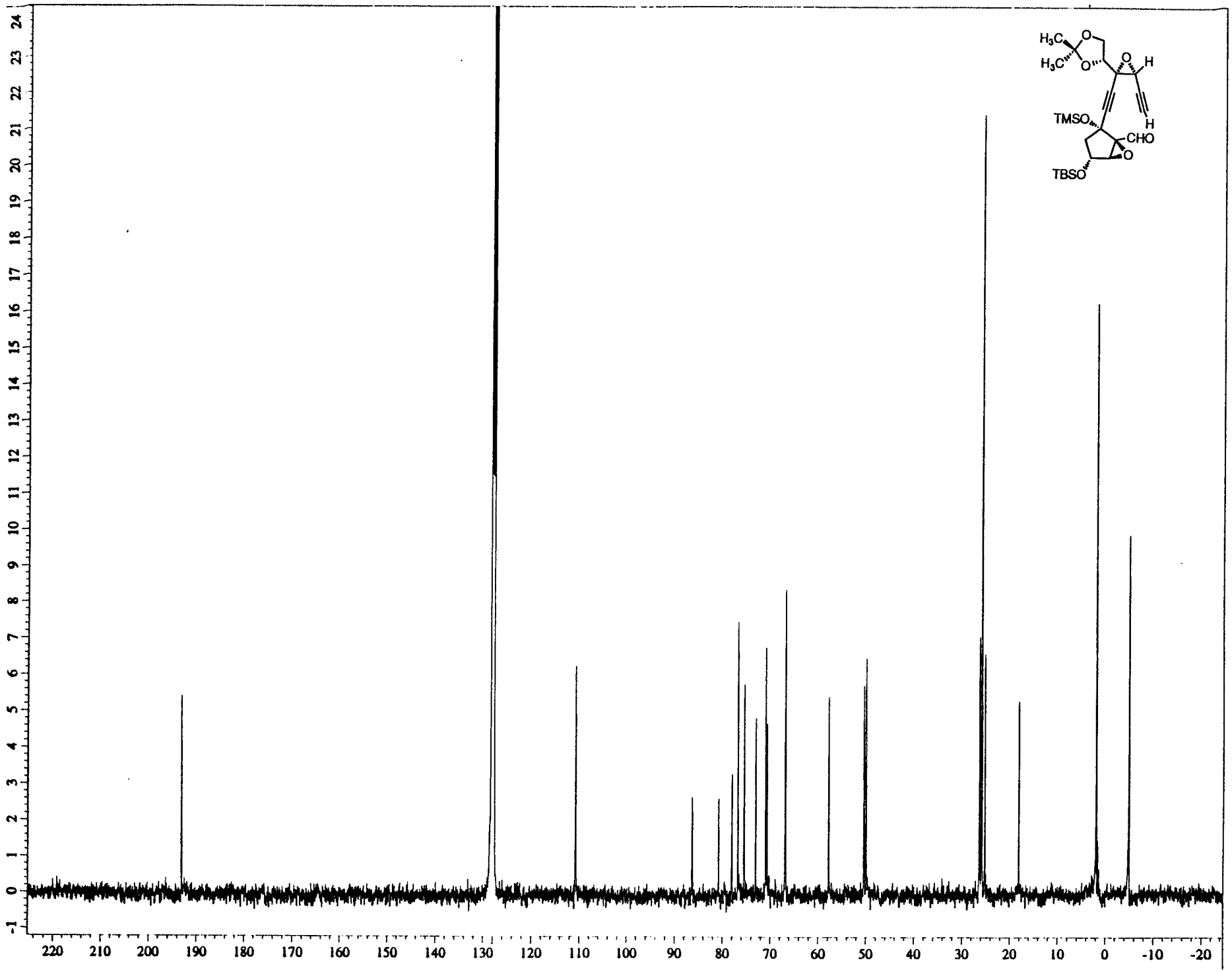

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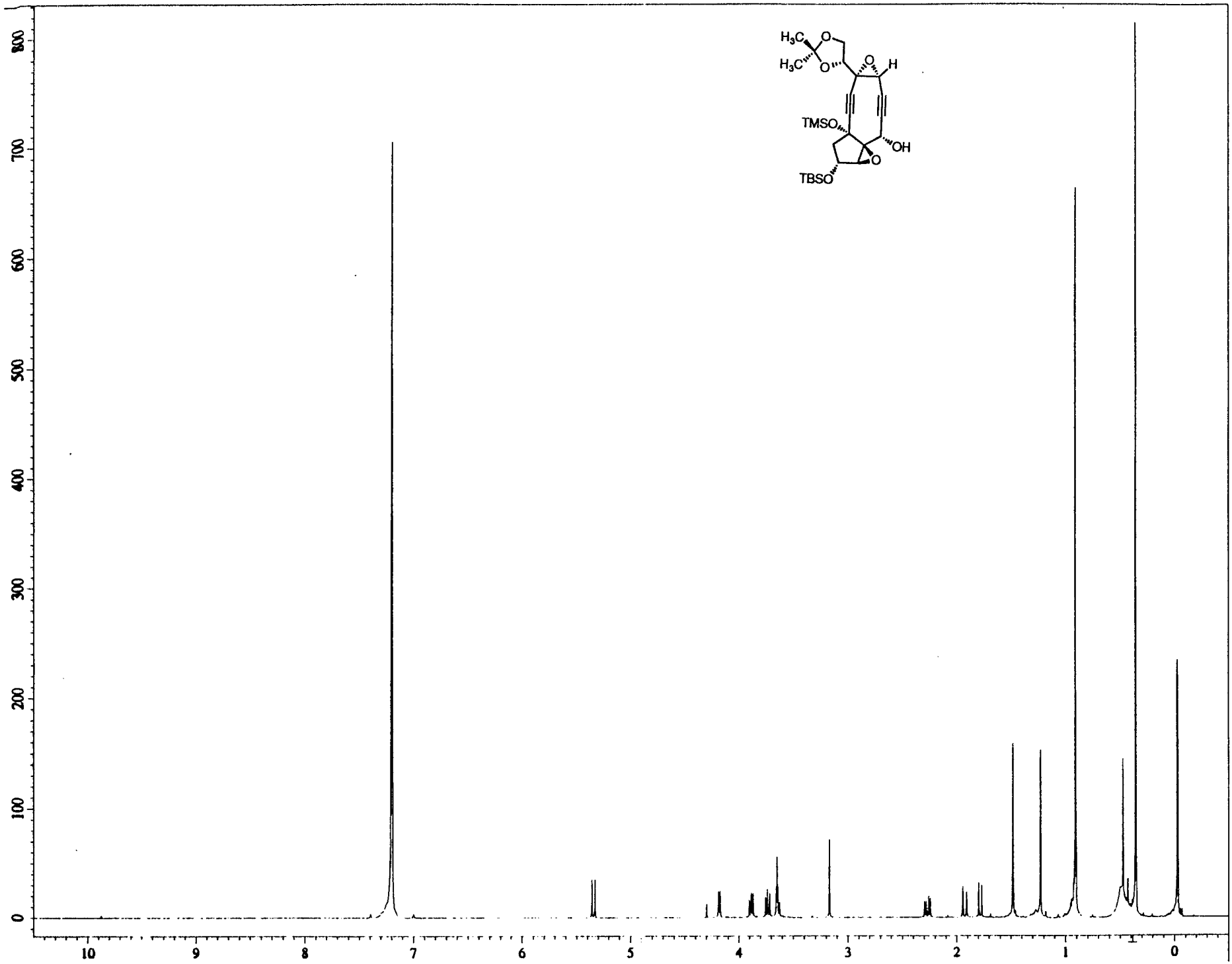

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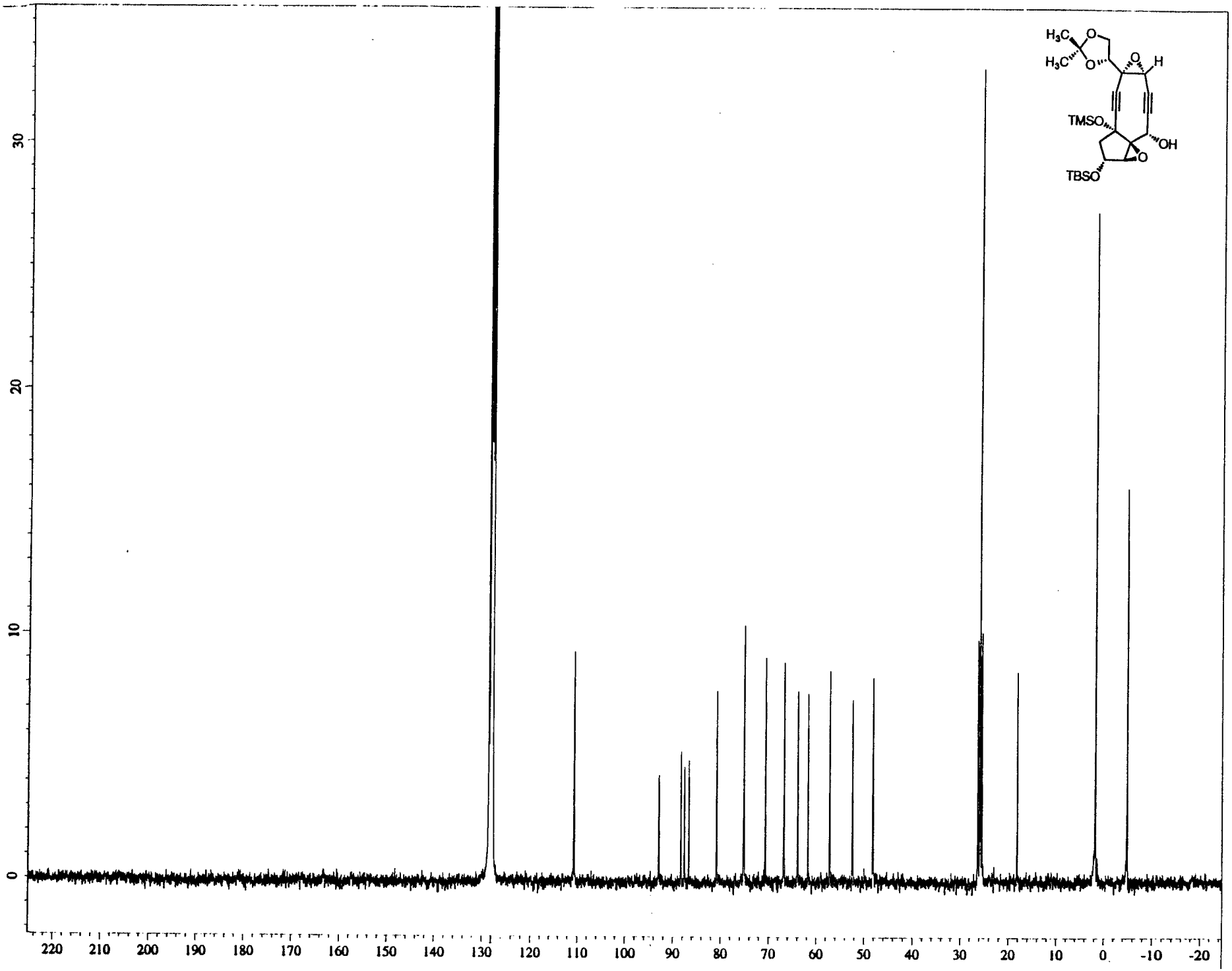

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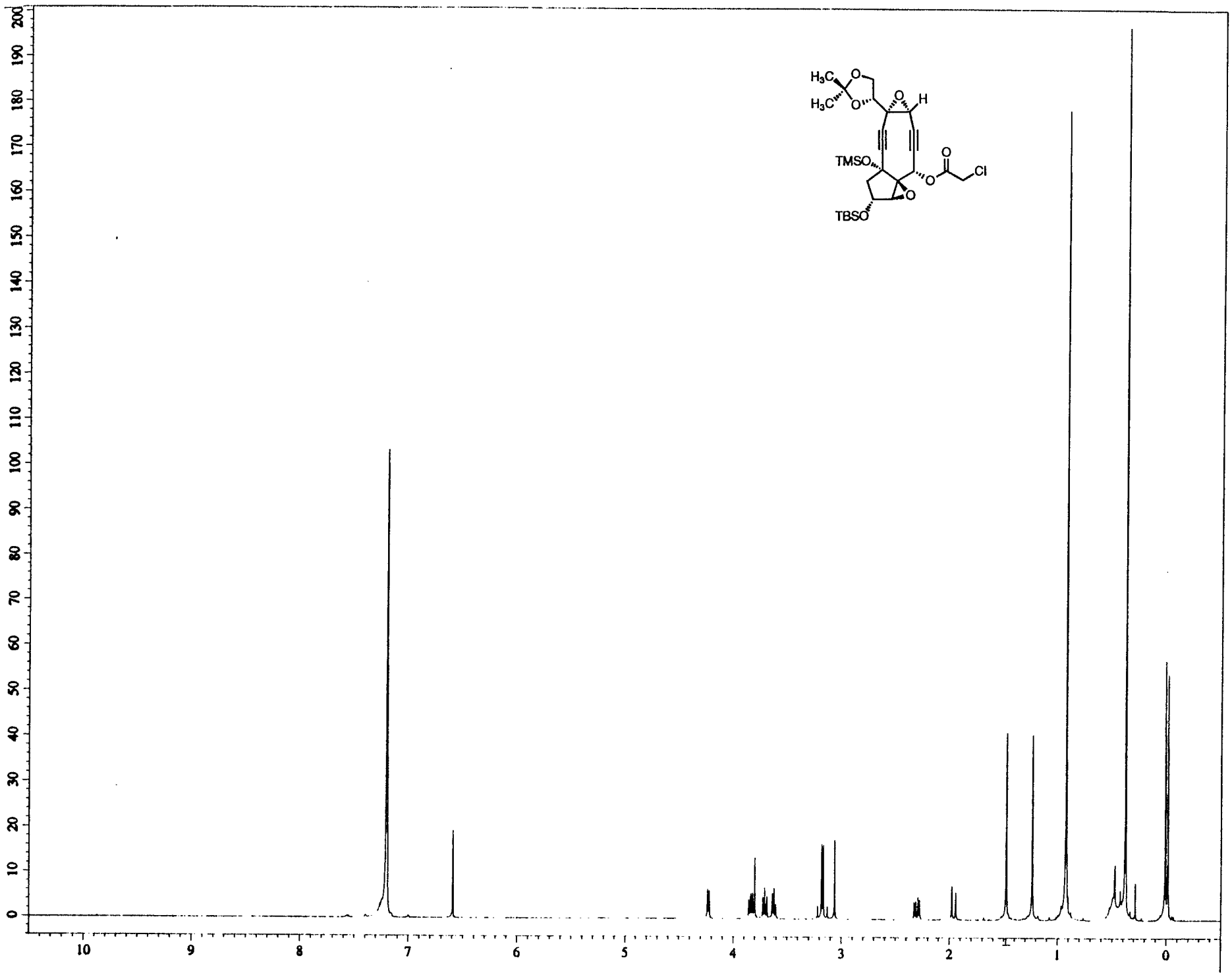

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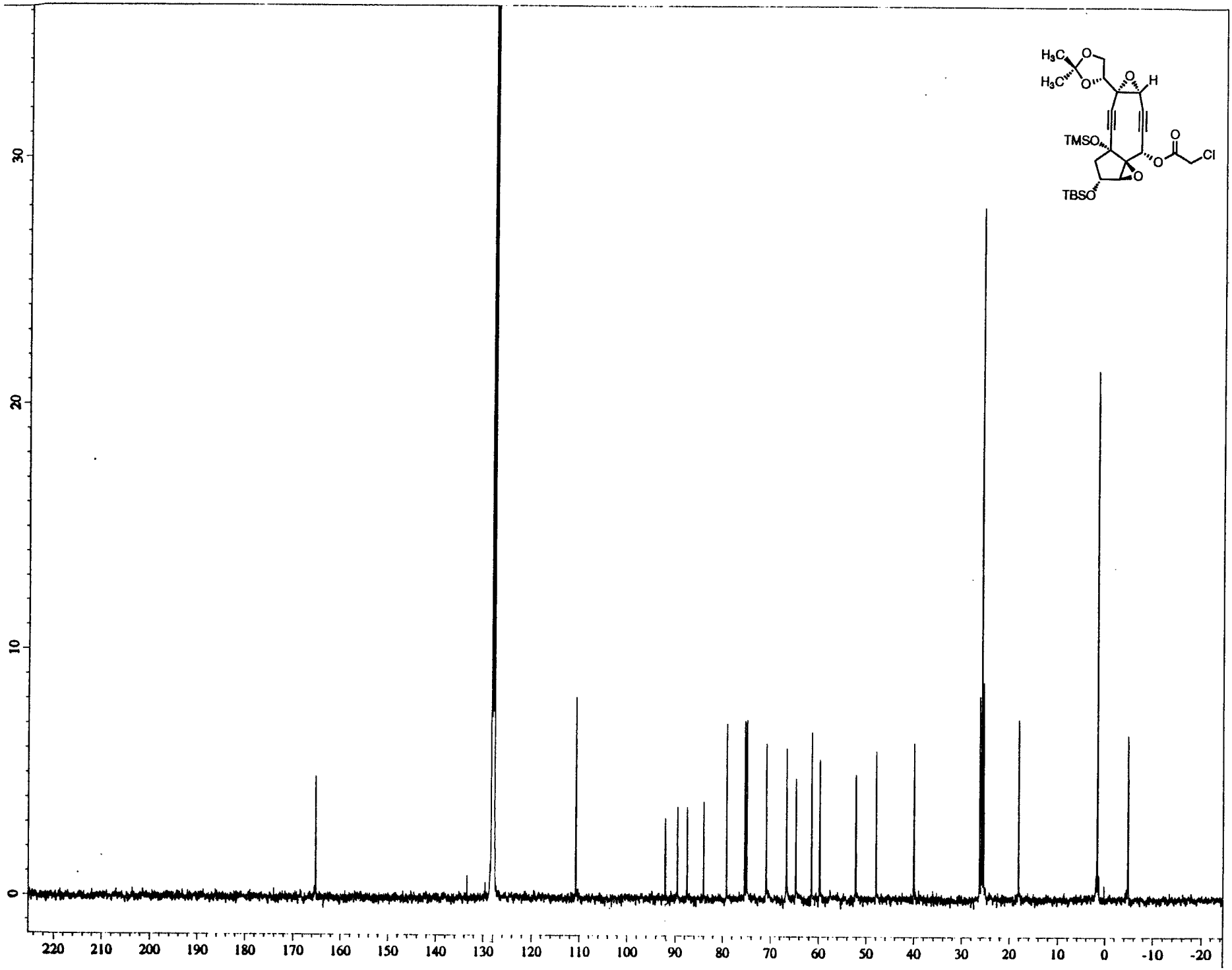
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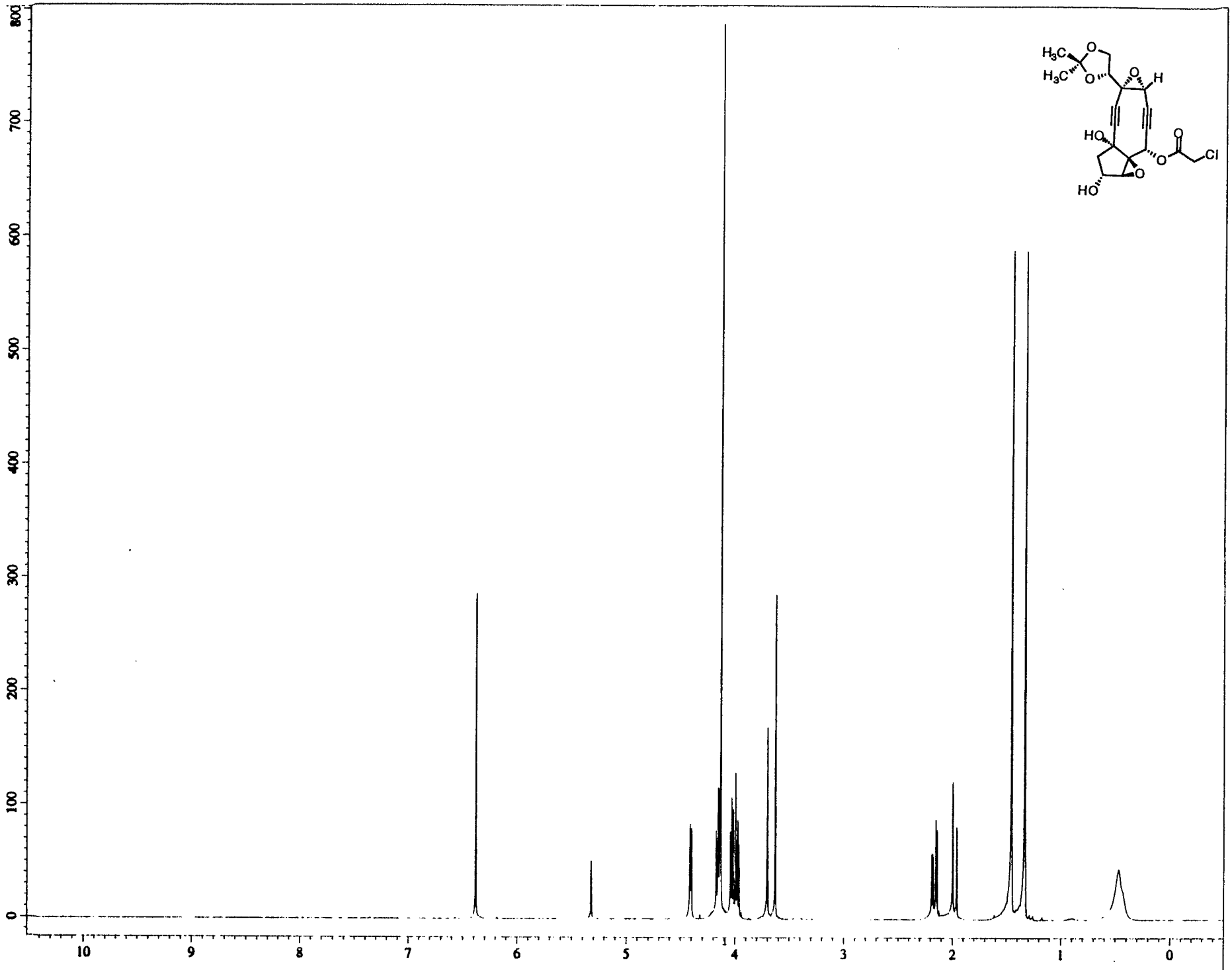

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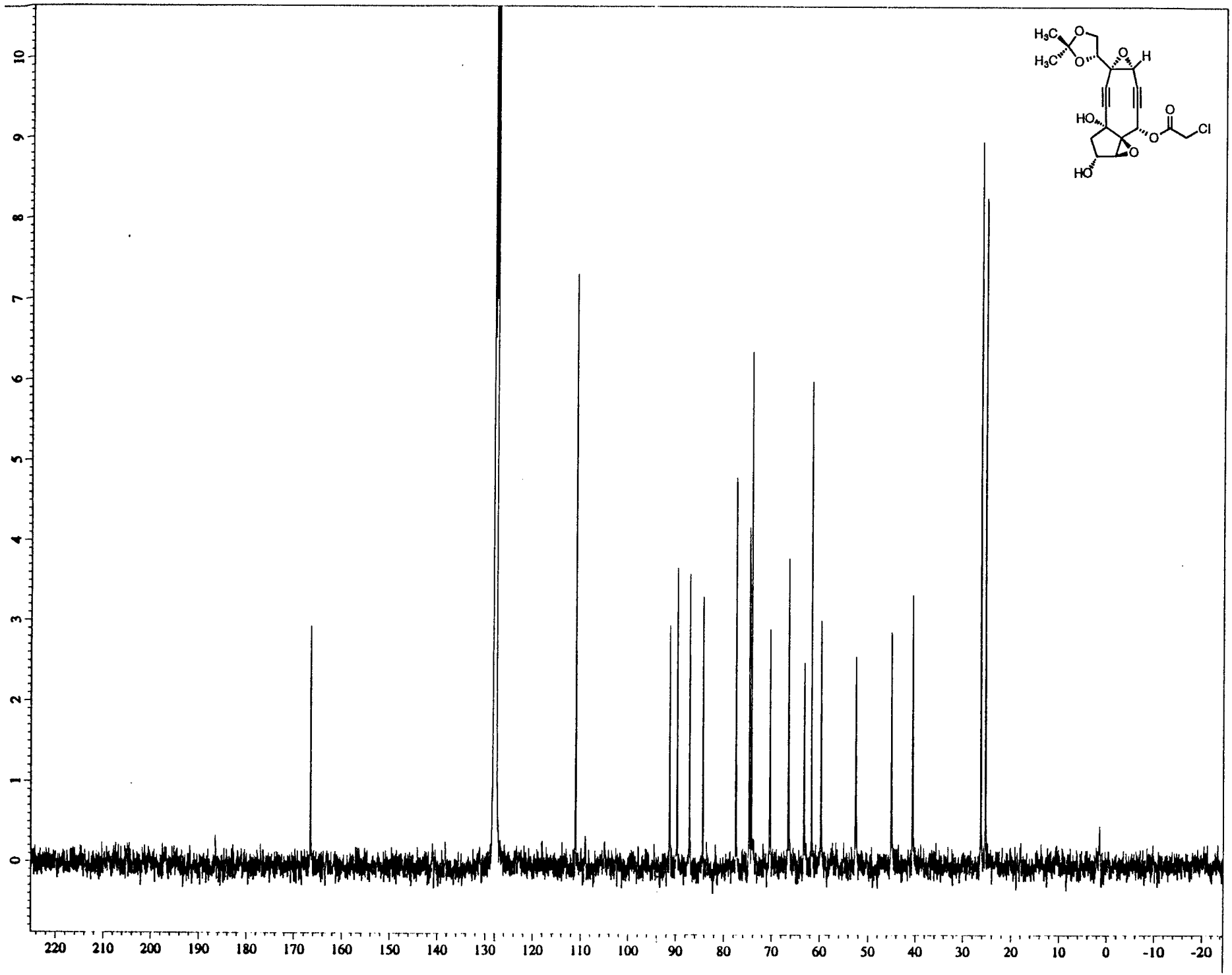

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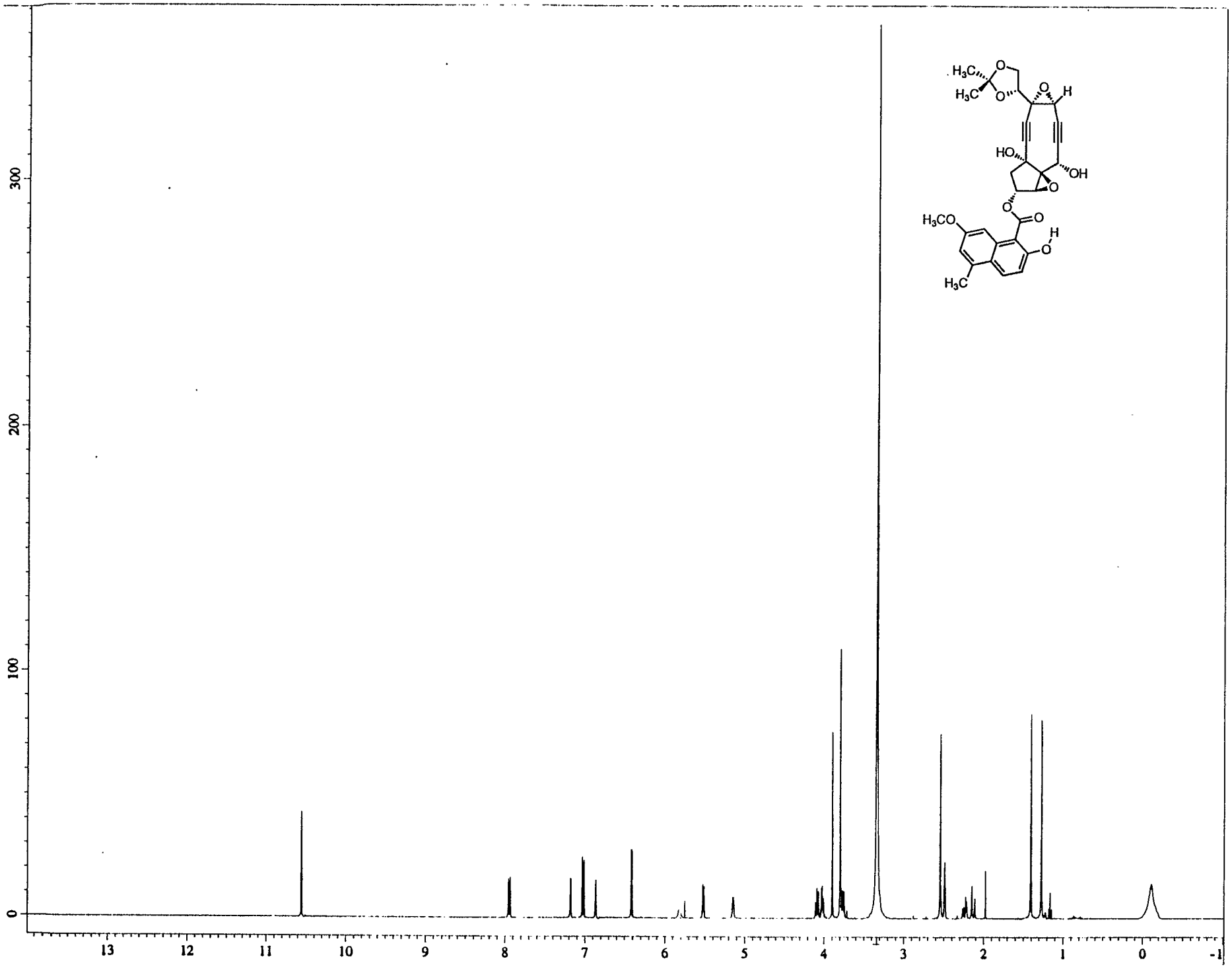

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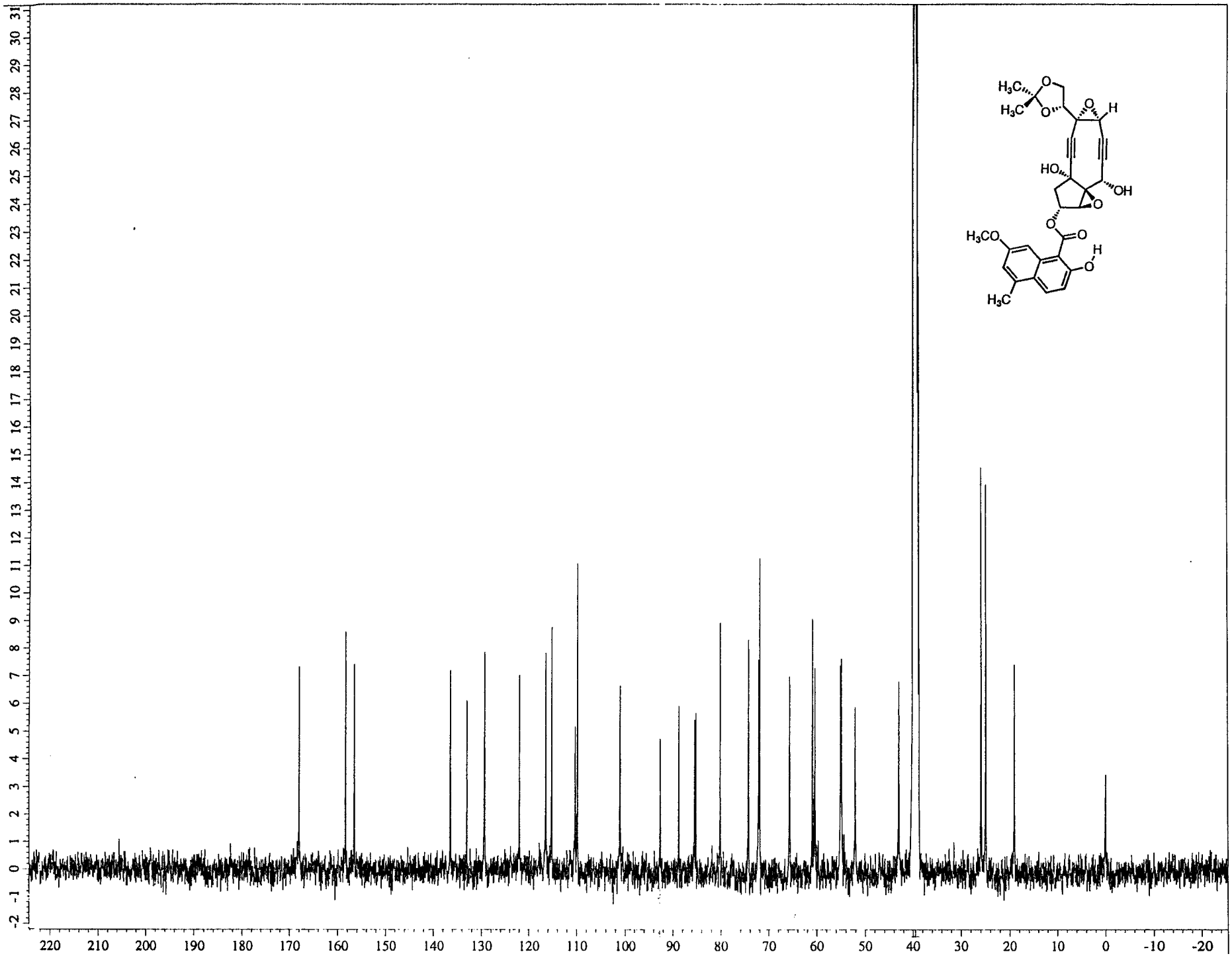

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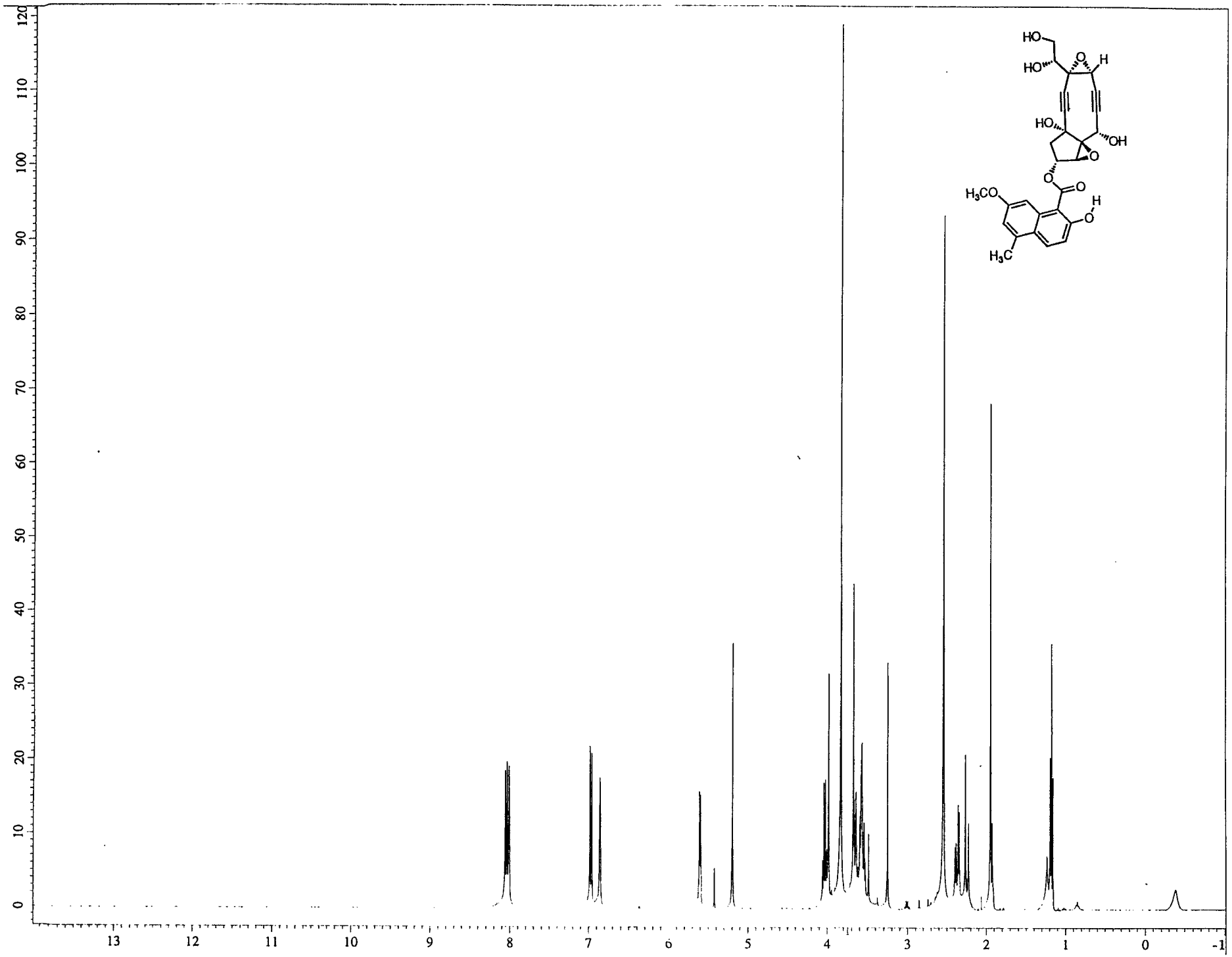

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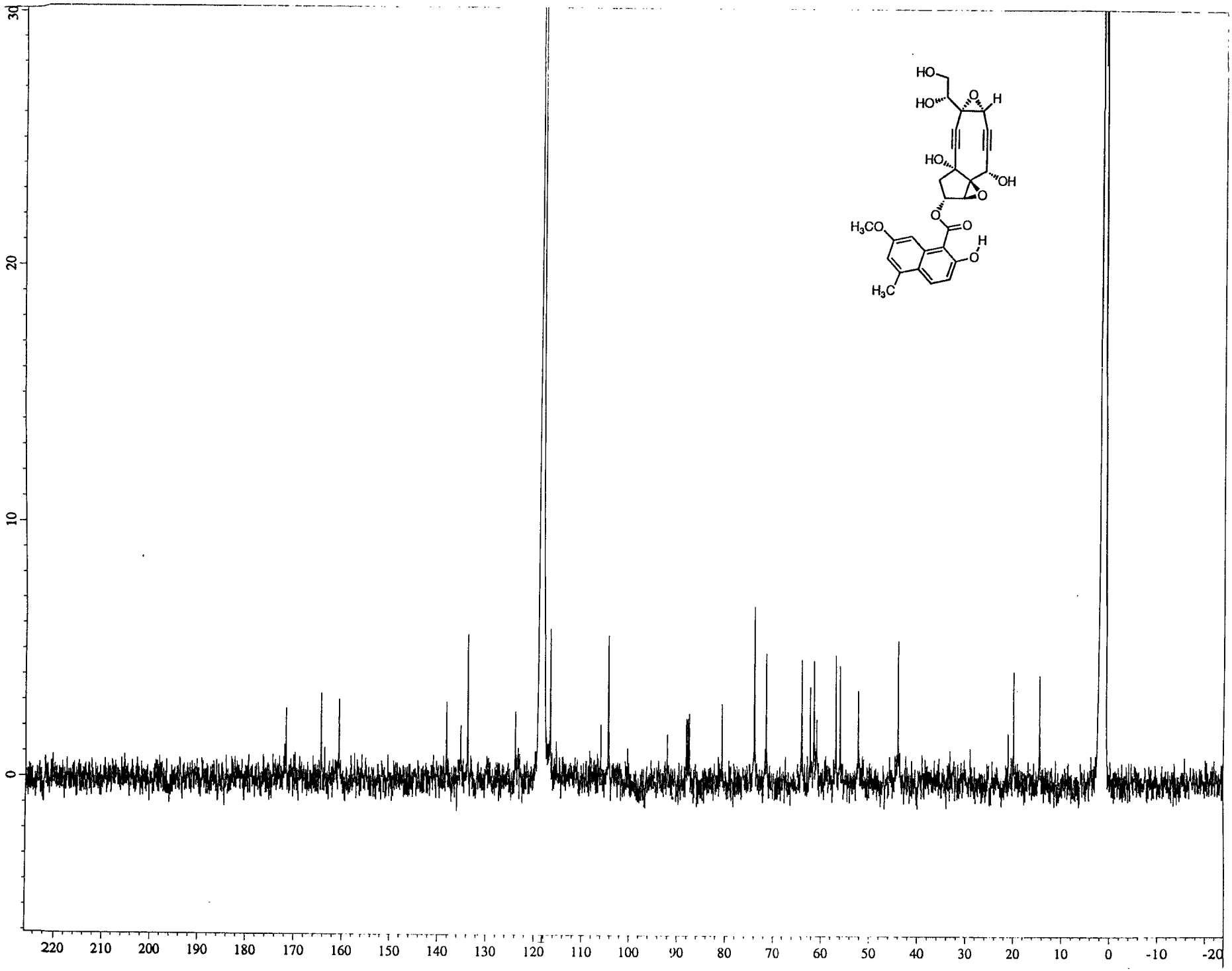
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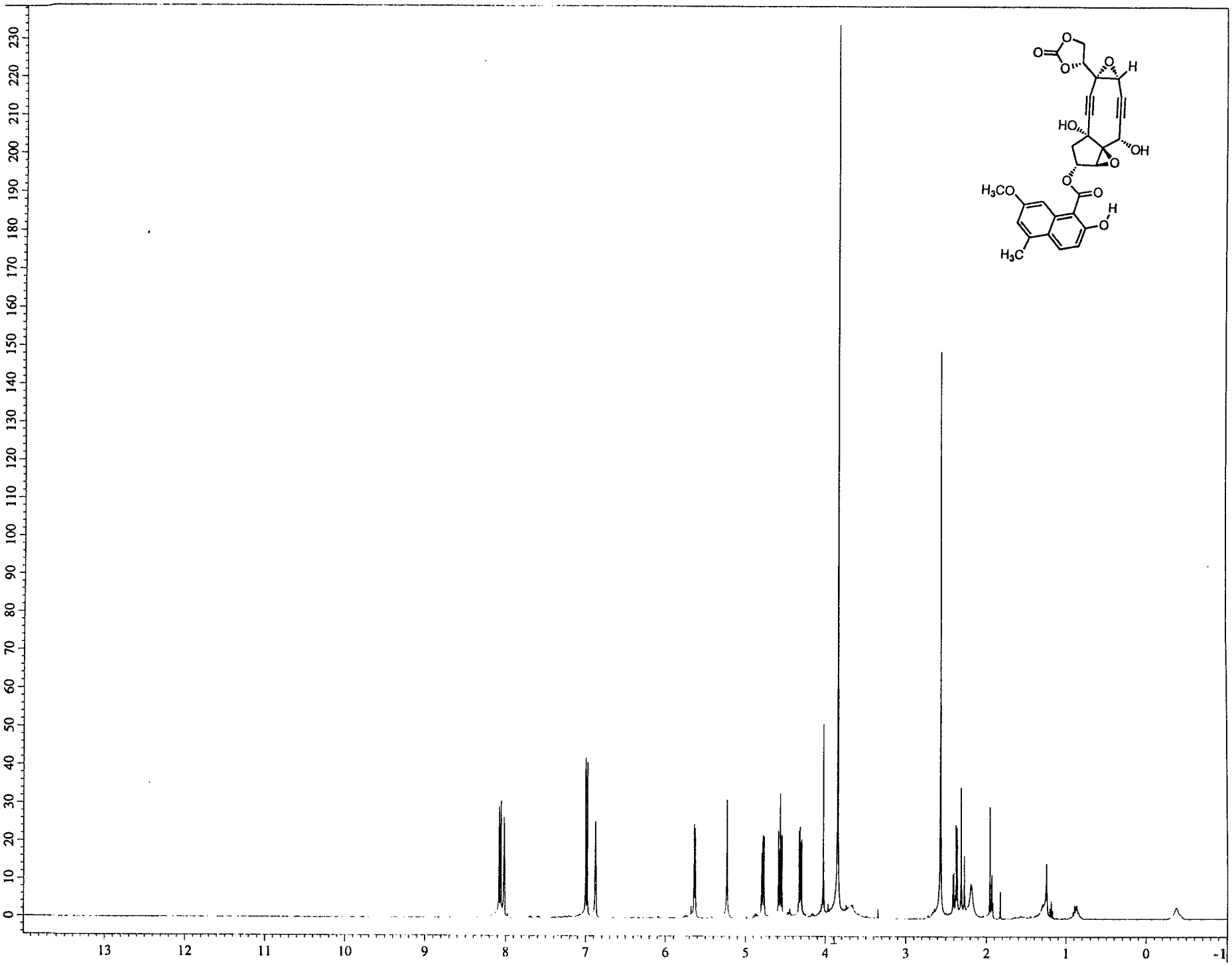

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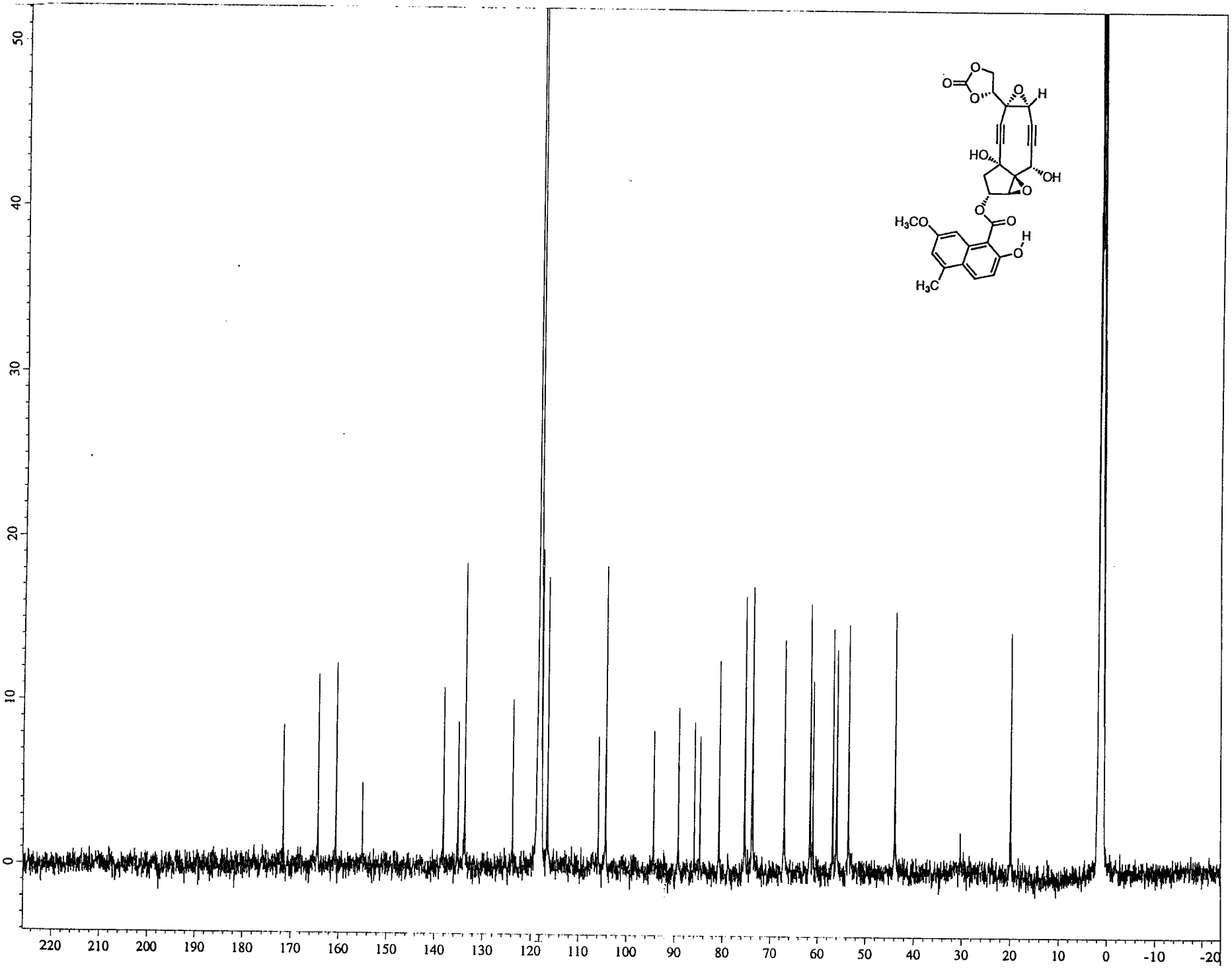

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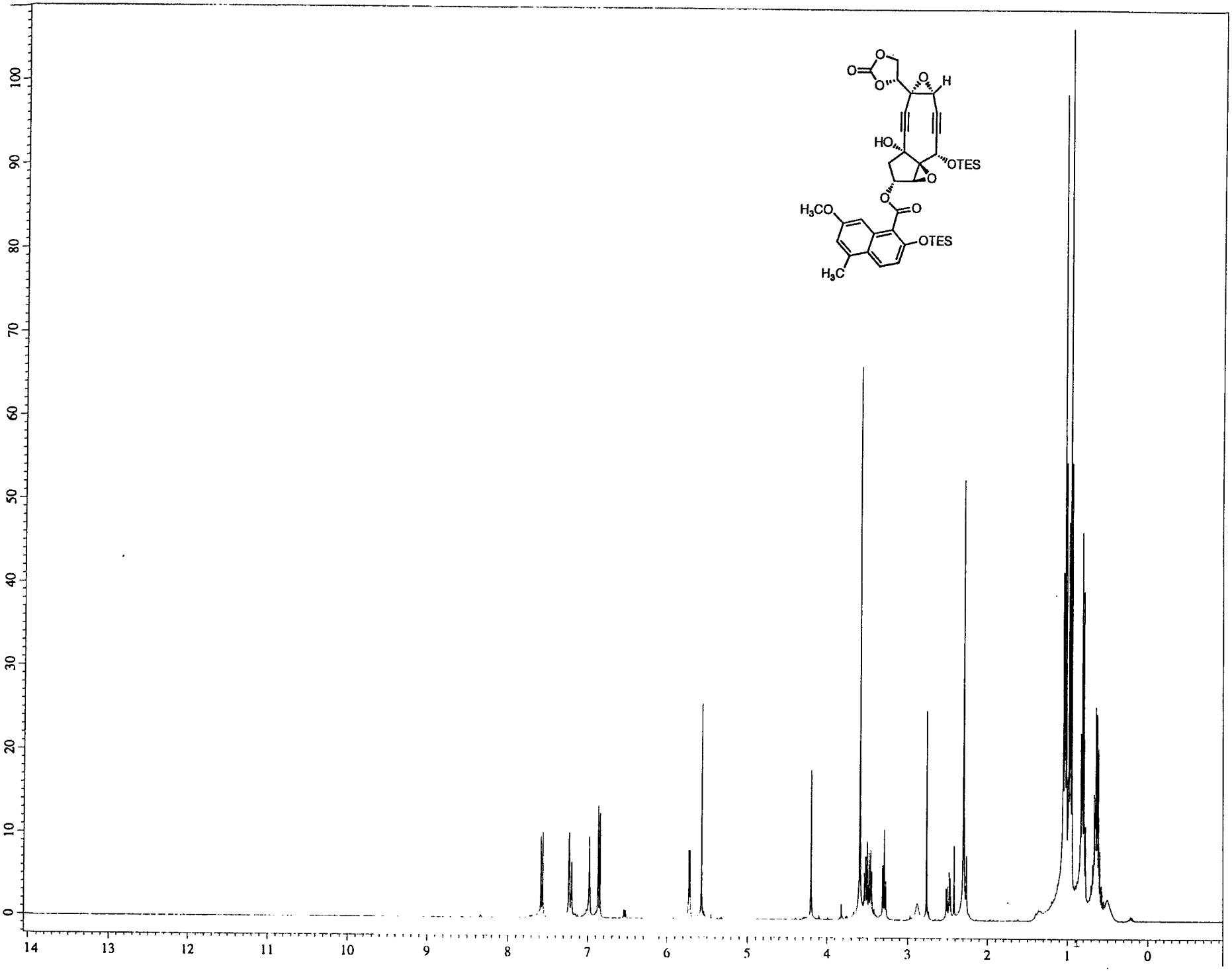

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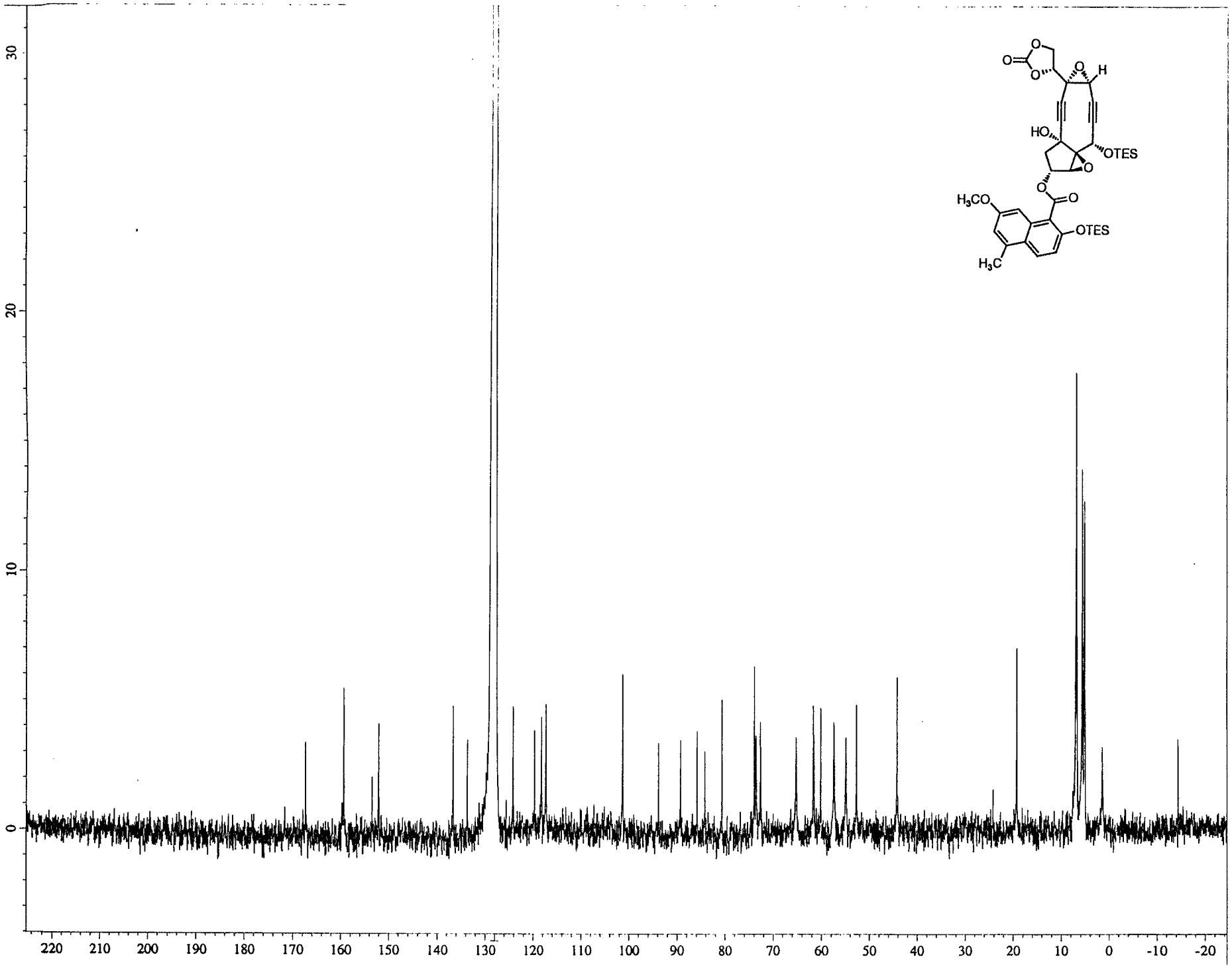

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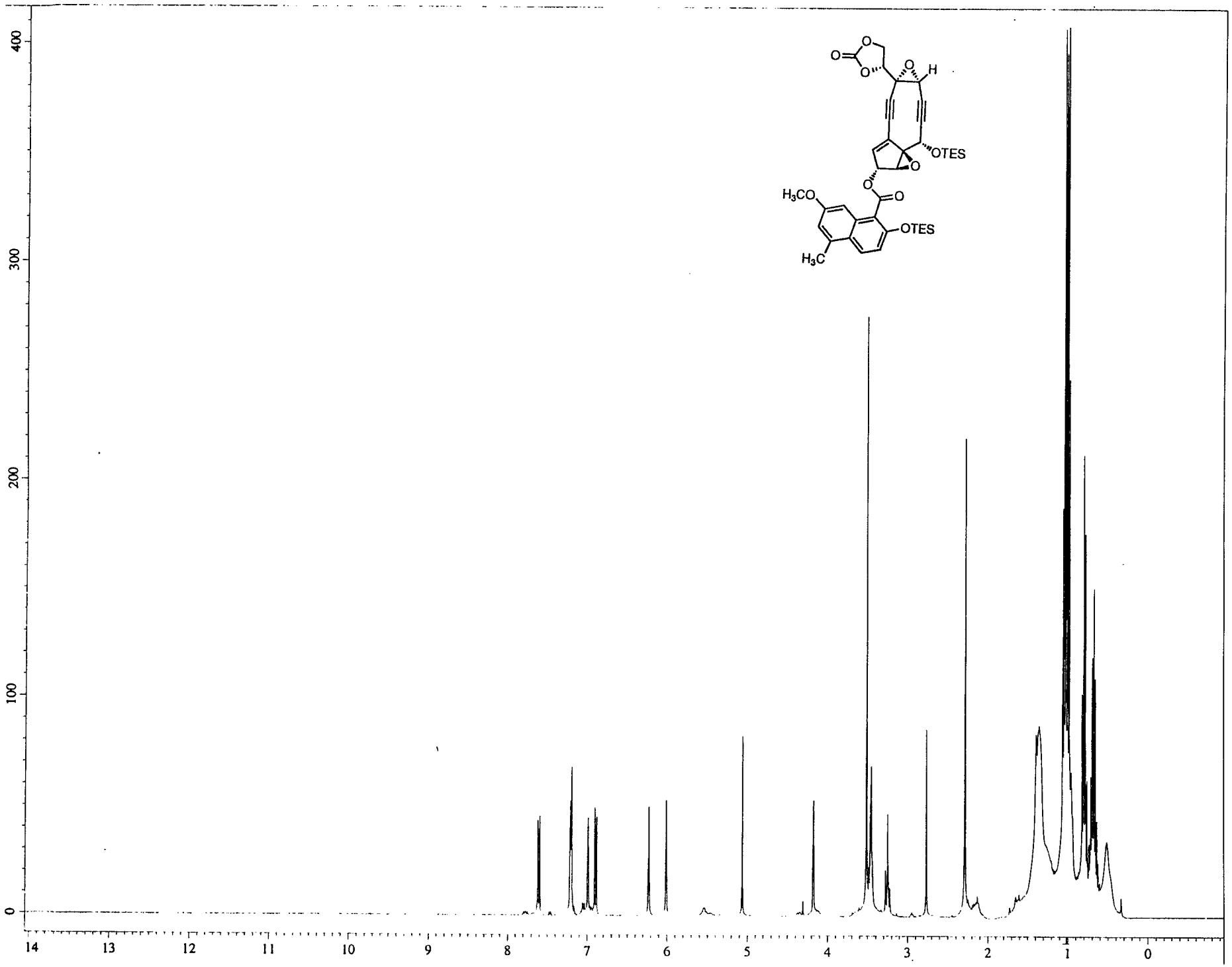

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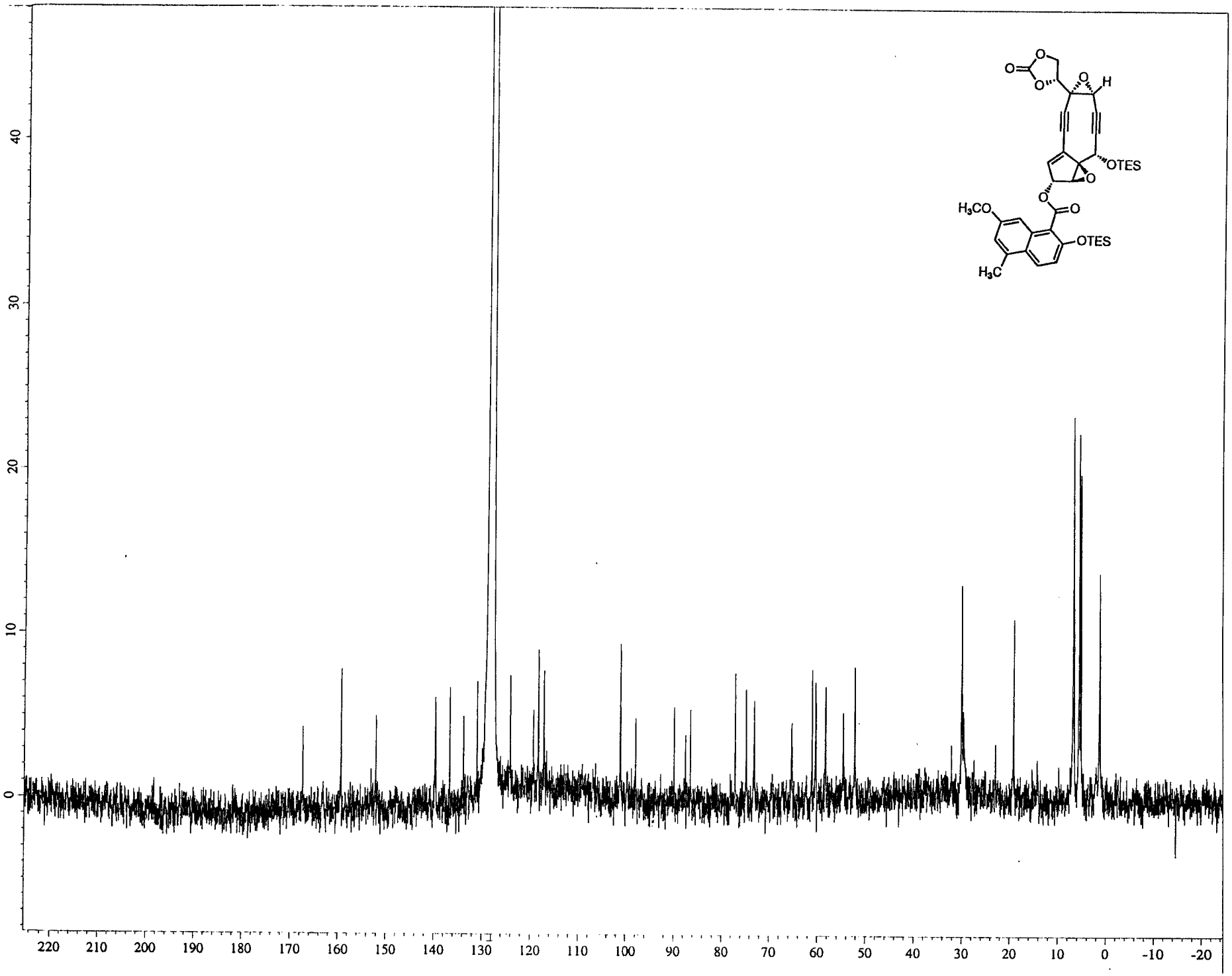
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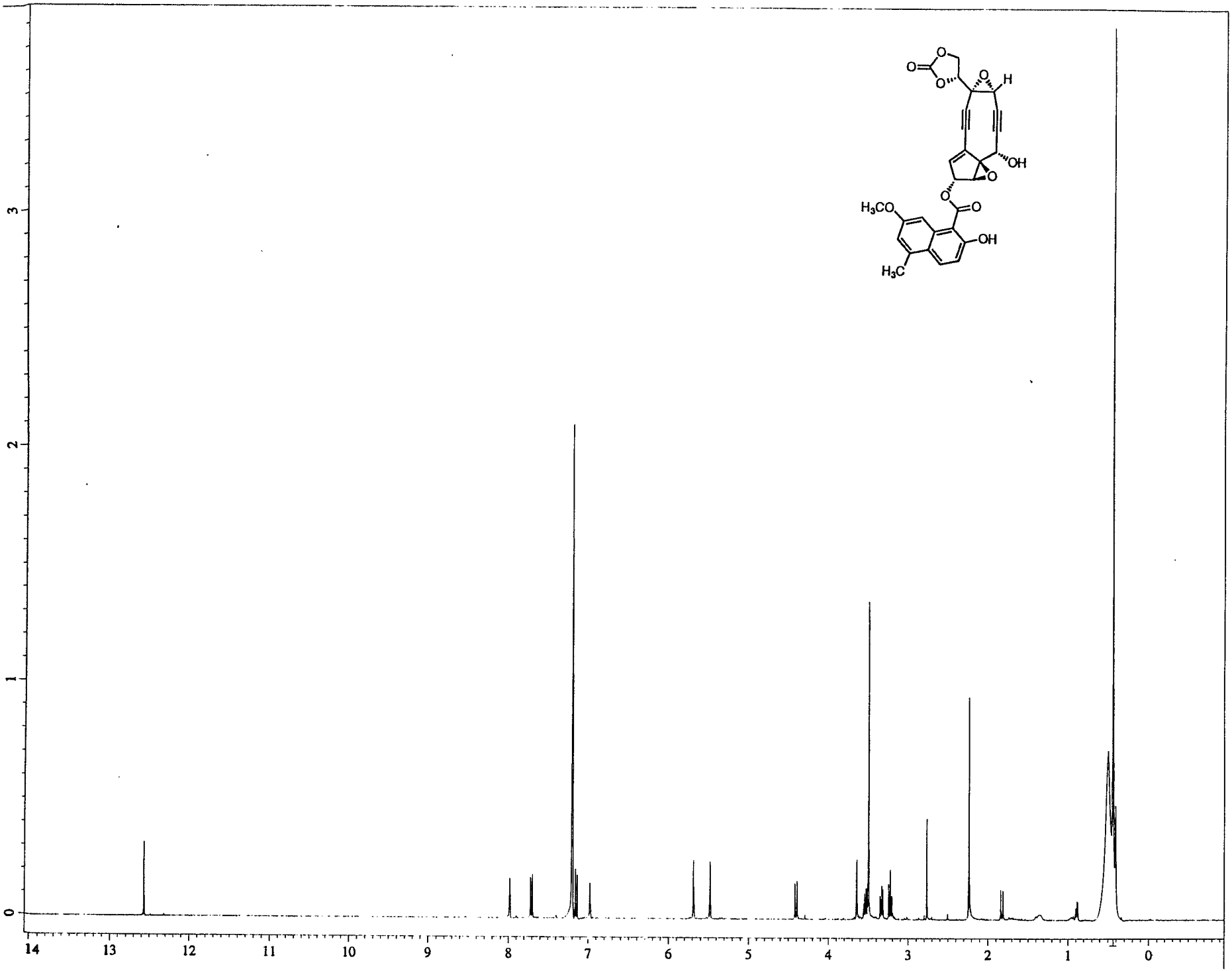
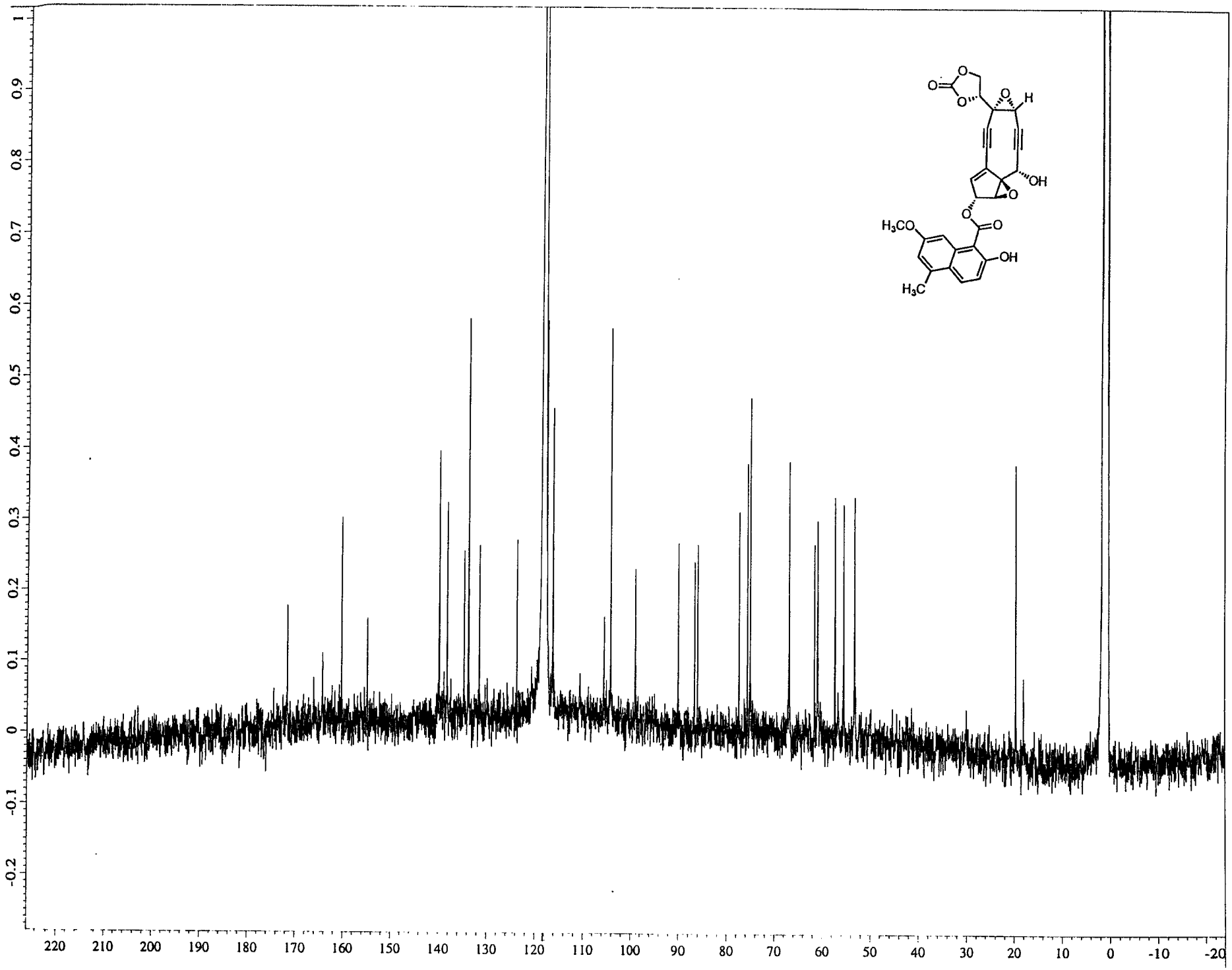


Figure 1. Lincosamide Chemical Shift Data, ^{1}H NMR Spectrum, 400 MHz, DMSO-d_6



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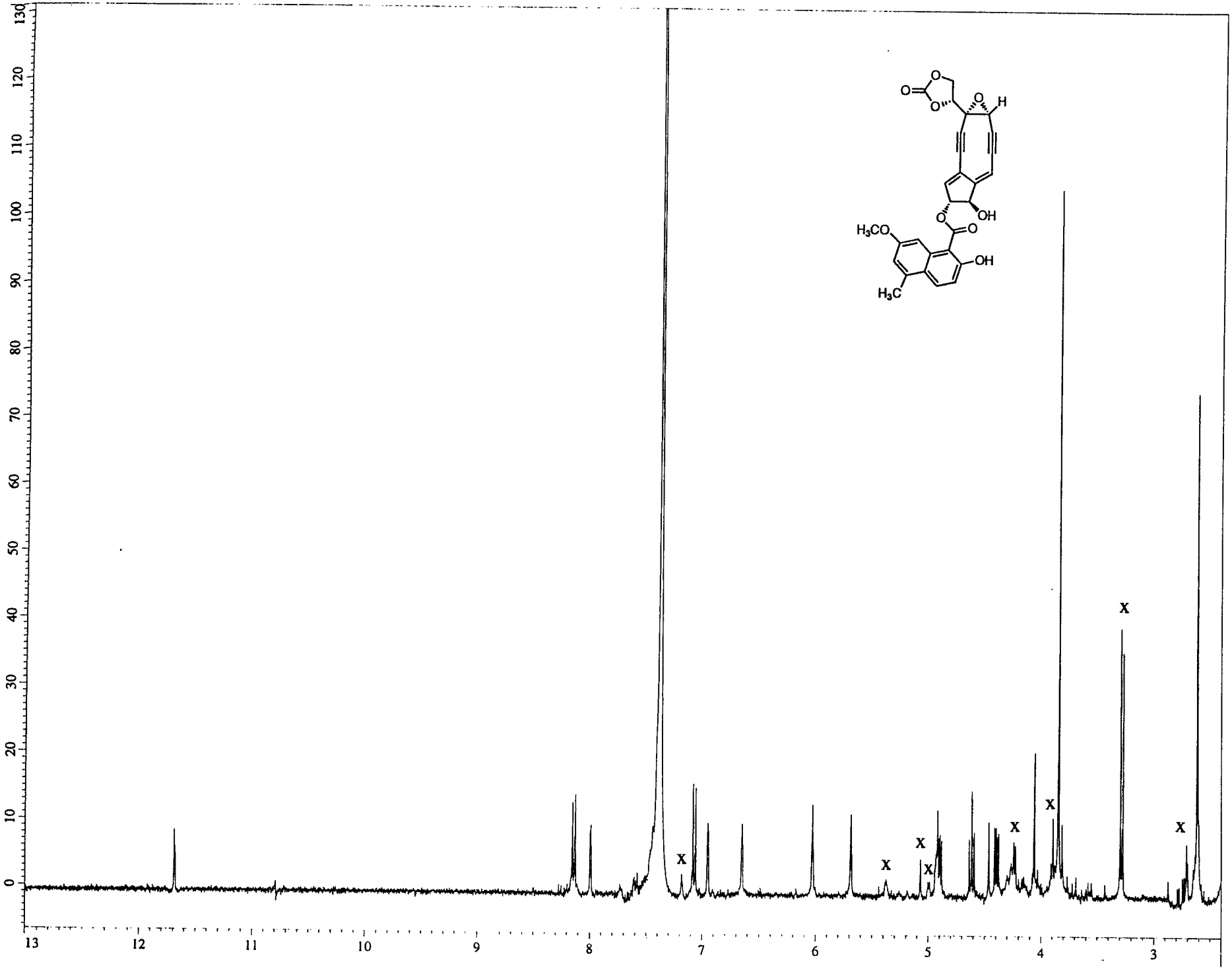

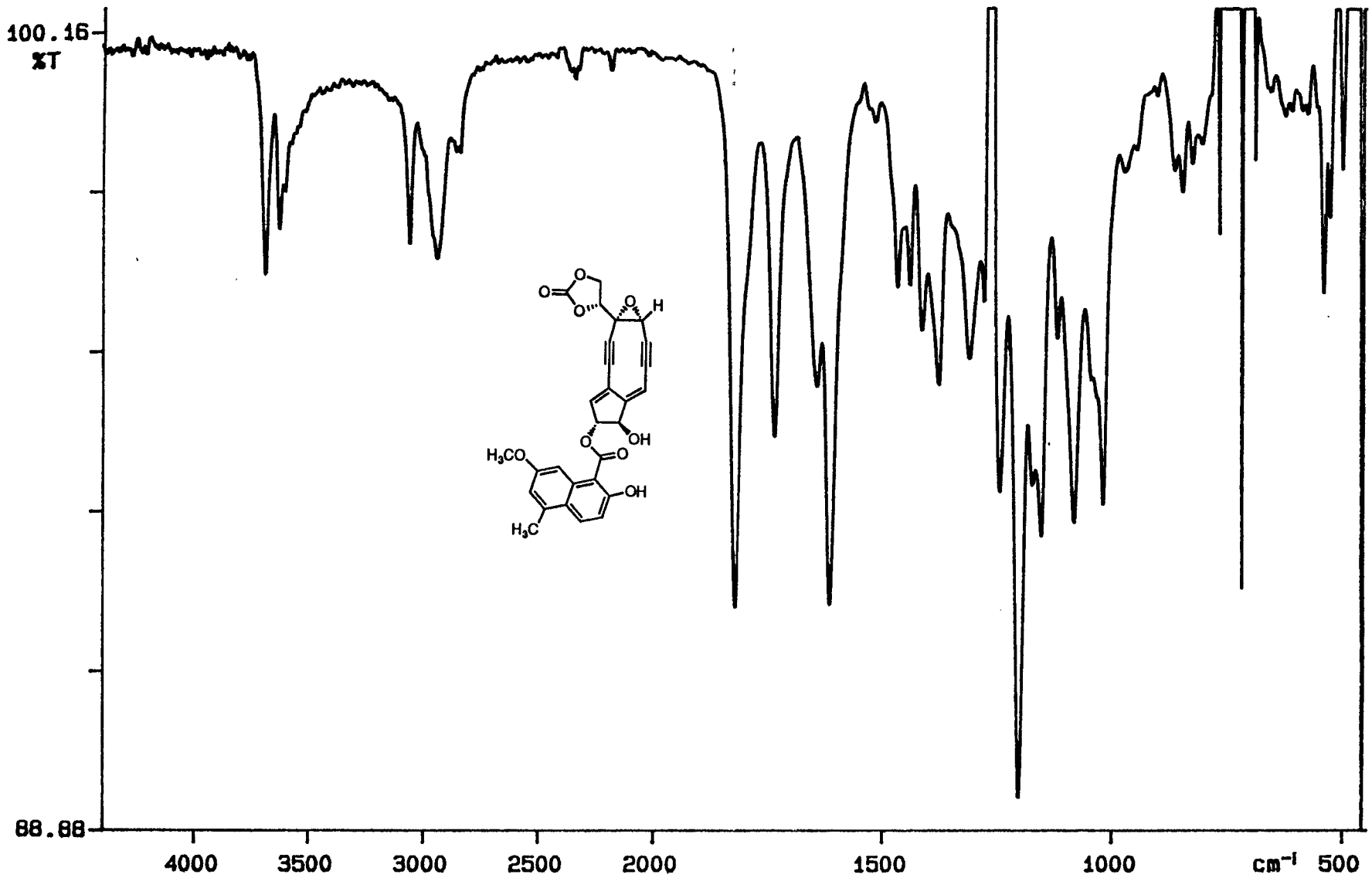

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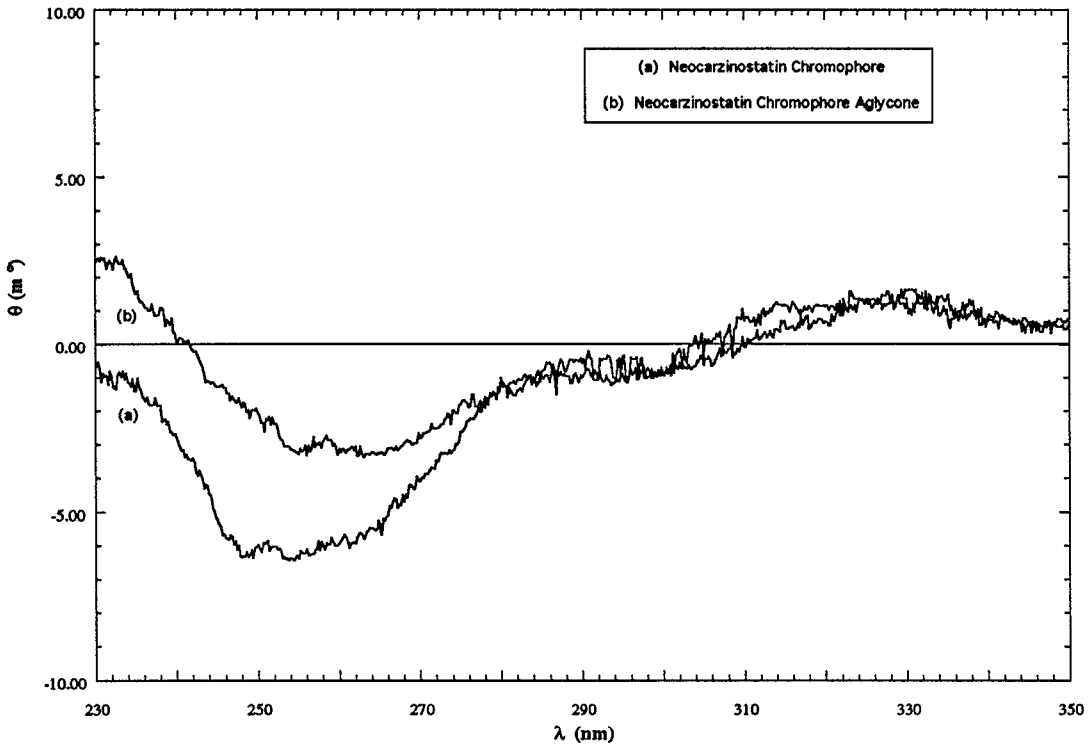
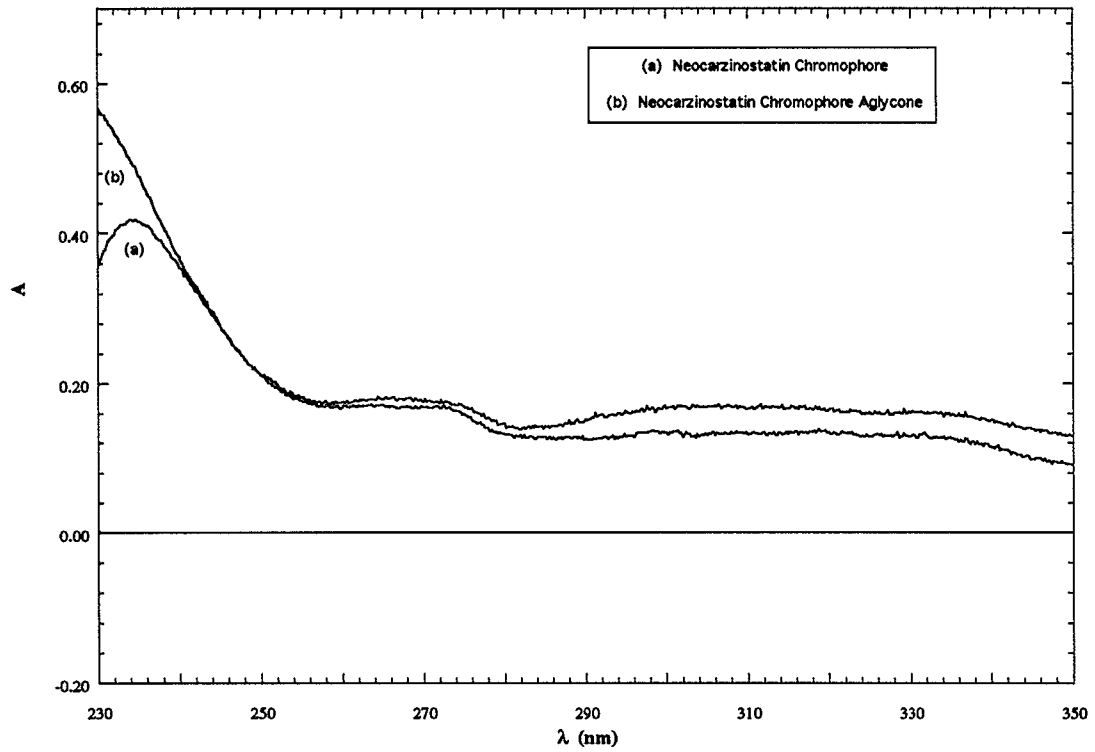


Neocarzinostatin Chromophore overlay with
Neocarzinostatin Chromophore Aglycone



Neocarzinostatin Chromophore overlay with
Neocarzinostatin Chromophore Aglycone

Electrospray mass spectroscopy conditions for **2** and apo-NCS-**2** complex:

Mass spectra were obtained on a Finnigan LCQ ion trap mass spectrometer equipped with a Finnigan-MAT electrospray ion source modified for microspray as previously described:

Davis, M. T.; Stahl, D. C.; Hesta, S. A.; Lee, T. D. *Anal. Chem.* **1995**, *67*, 4549.

Average mass expected for apo-NCS:	11095
Mass of **2**	500
Expected mass of apo-NCS-**2** complex:	11595

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Samp:  E Apo-NCS 0.5 mM centrifuge                    Start :  16:17:18      9
Comm:  microspray 800 V 200nl/min
Mode:  +Q1MS AVER PROF
Oper:  LCQ          Client:  LCQ                      Inlet :
Base:  11154.0            Inten :  373130 S           Masses:  7000 > 15000
Norm:  11154.0            RIC   :  503250415          #peaks:  8001
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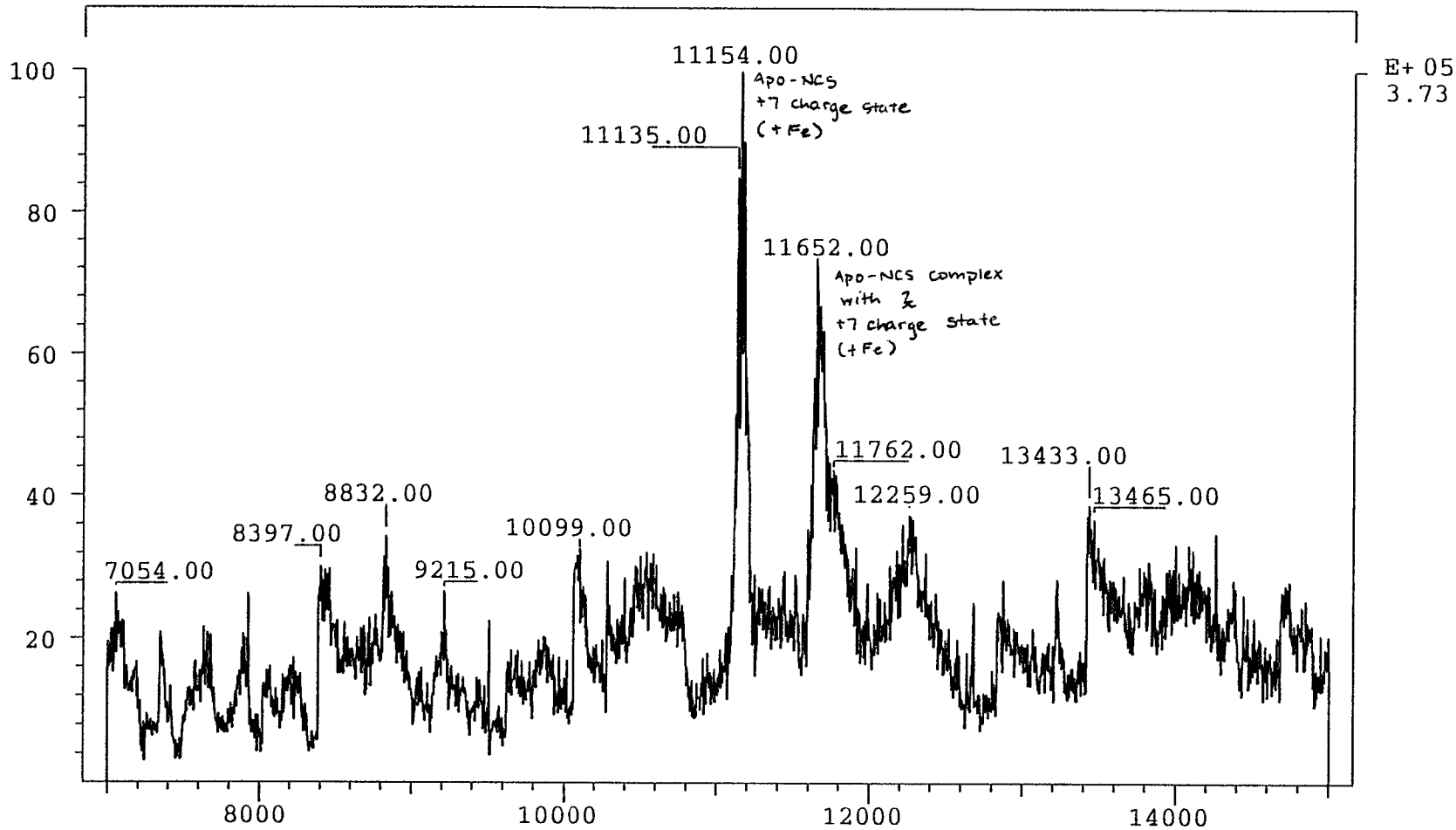

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Comm: microspray 800 V 200nl/min
Mode: +Q1MS AVER PROF
Oper: LCQ Client: LCQ Inlet :
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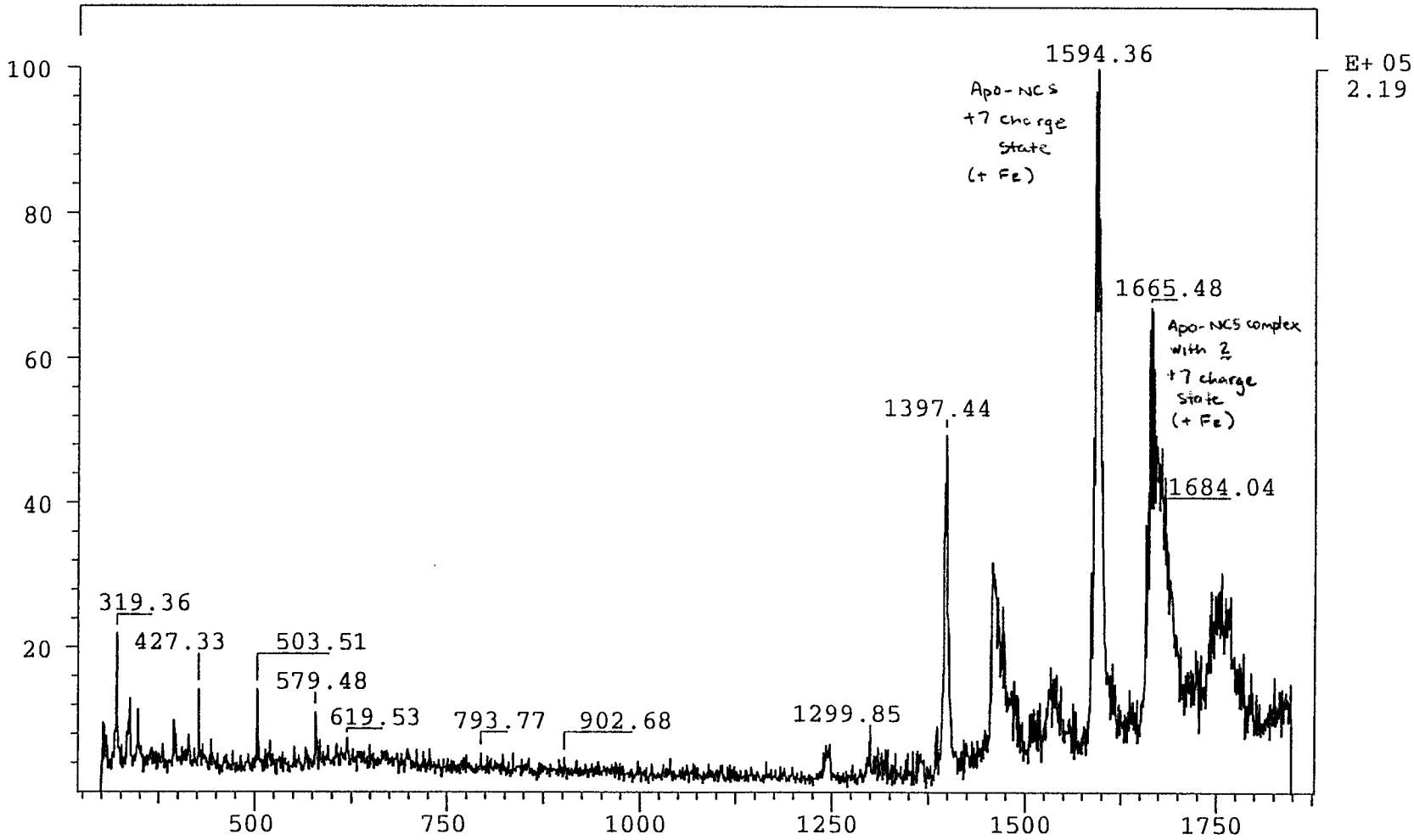
Norm: 1594.4 RIC : 267813761 #peaks: 2
Peak: 10000.00 mmu



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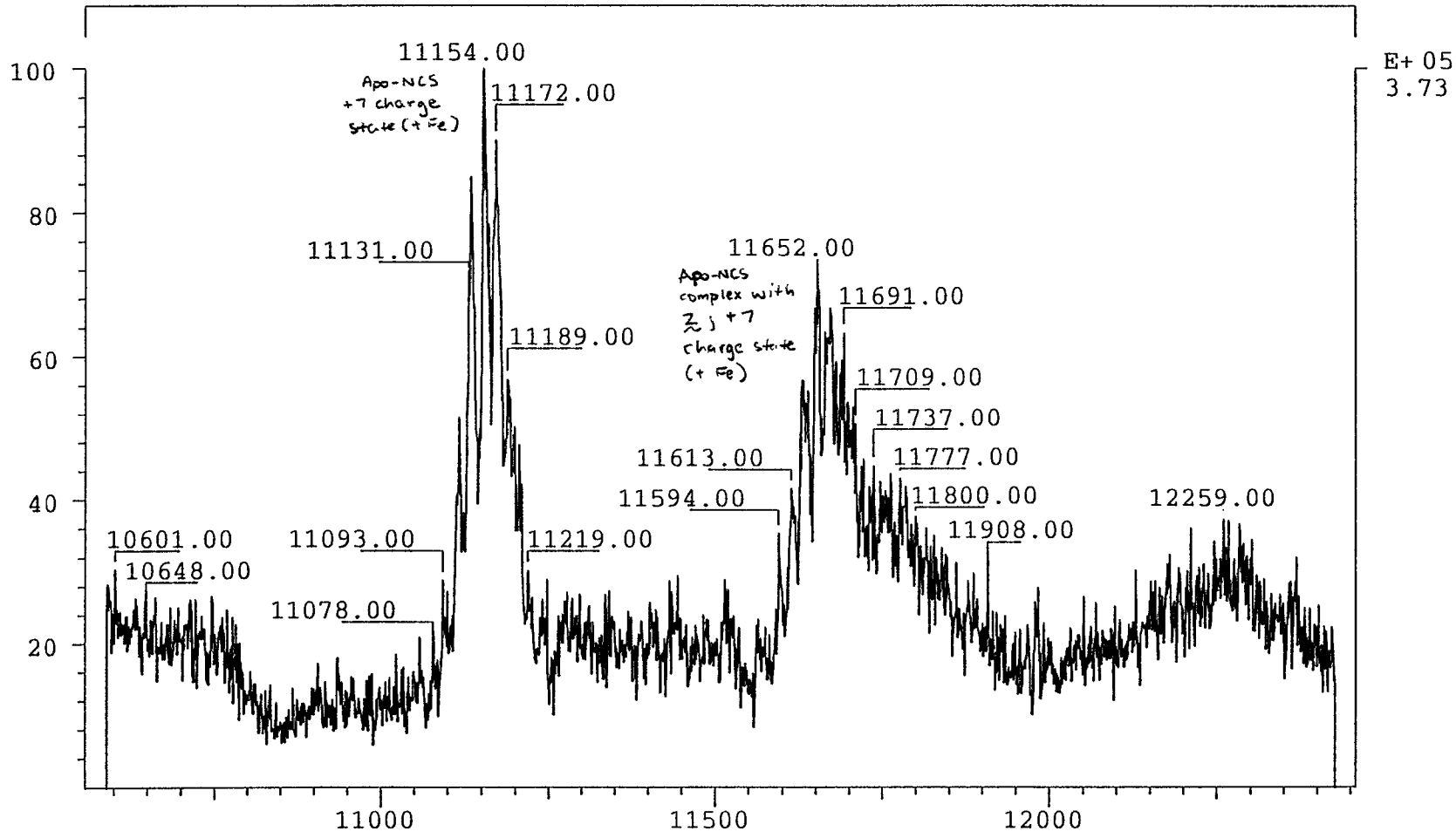
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Comm:  microspray 800 V 200nl/min
Mode:  +Q1MS AVER PROF
Oper:  LCQ          Client:  LCQ                       Inlet :
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Norm:  11154.0             RIC   :  503250415          #peaks:  8001
Peak:  10000.00  mmu
Data:  BIOMASS 3 @ AddIon=1.0; InMR=700 1800; OutMS=1.00; #K=12
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