

Organocatalytic asymmetric syntheses of inthomycin A, B and C

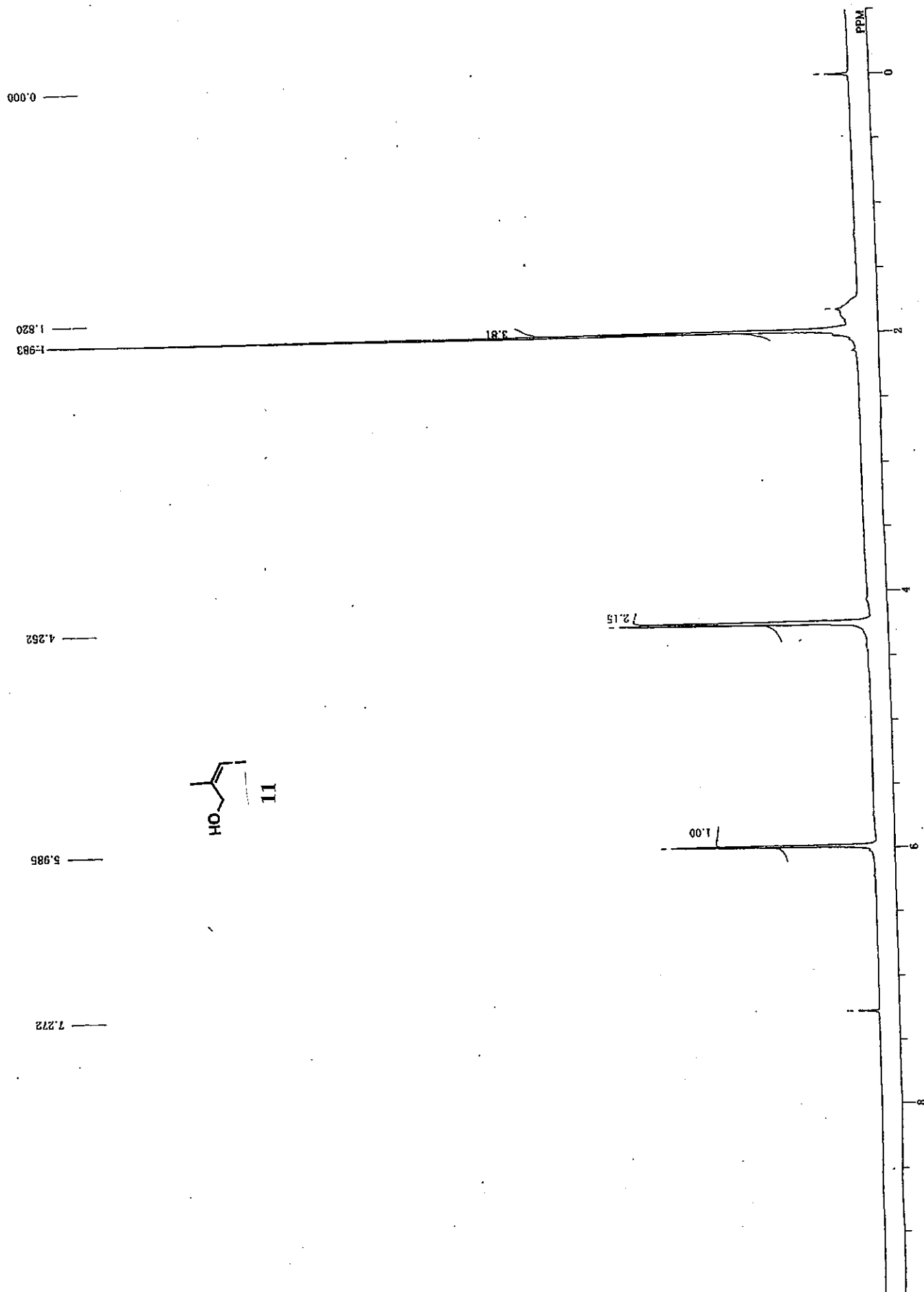
Madoka Yoshino, Kohei Eto, Keisuke Takahasho, Jun Ishihara and Susumi Hatakeyama

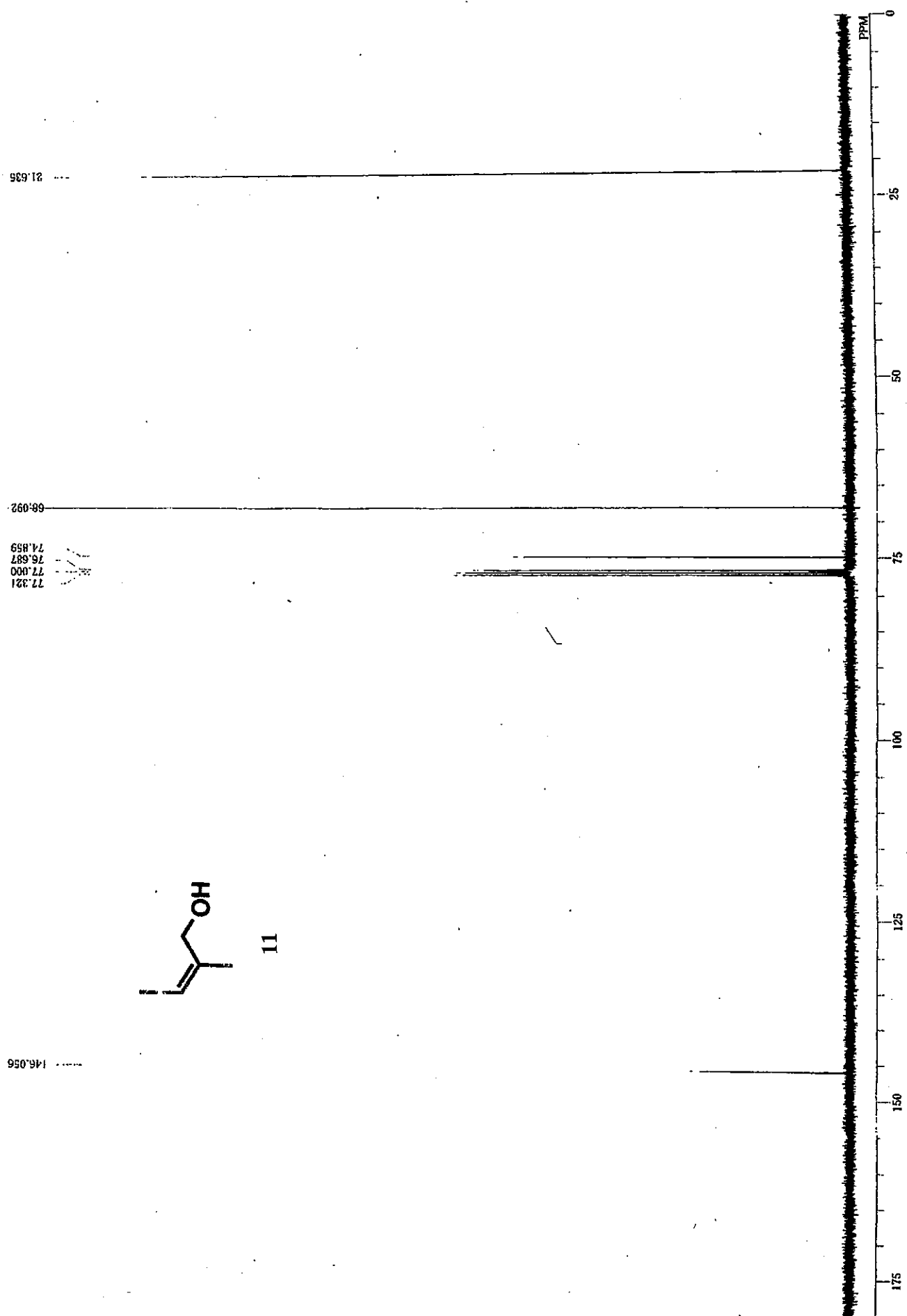
Graduate School of Biomedical Sciences, Nagasaki University, Nagasaki 852-8521, Japan

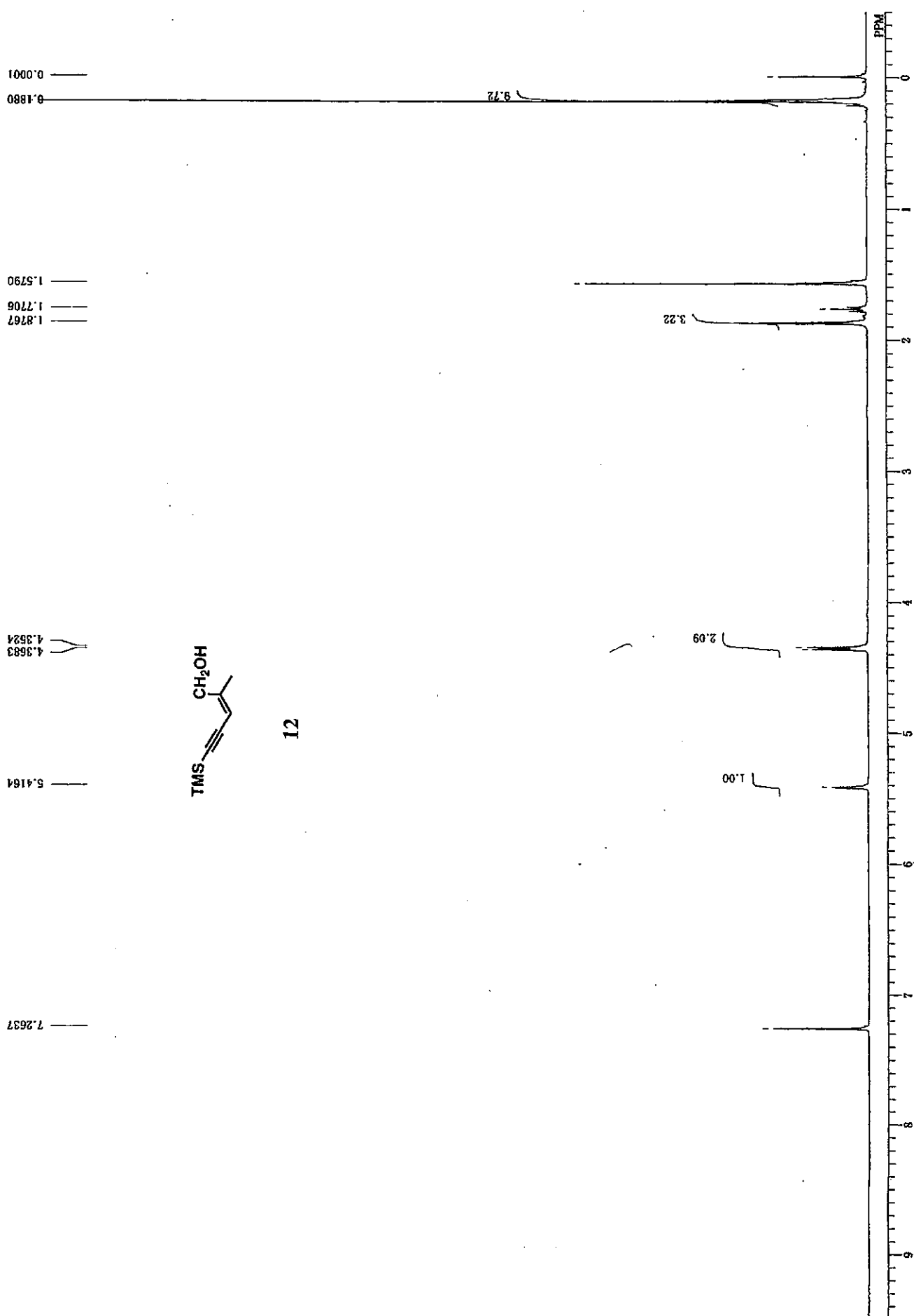
Supporting Information

Table of Contents

¹H NMR (400 MHz, CDCl₃) and ¹³C NMR (100 MHz, CDCl₃) spectra
of all isolated intermediates and inthomycins A, B and C Page S2 - - - Page S59







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64.1163

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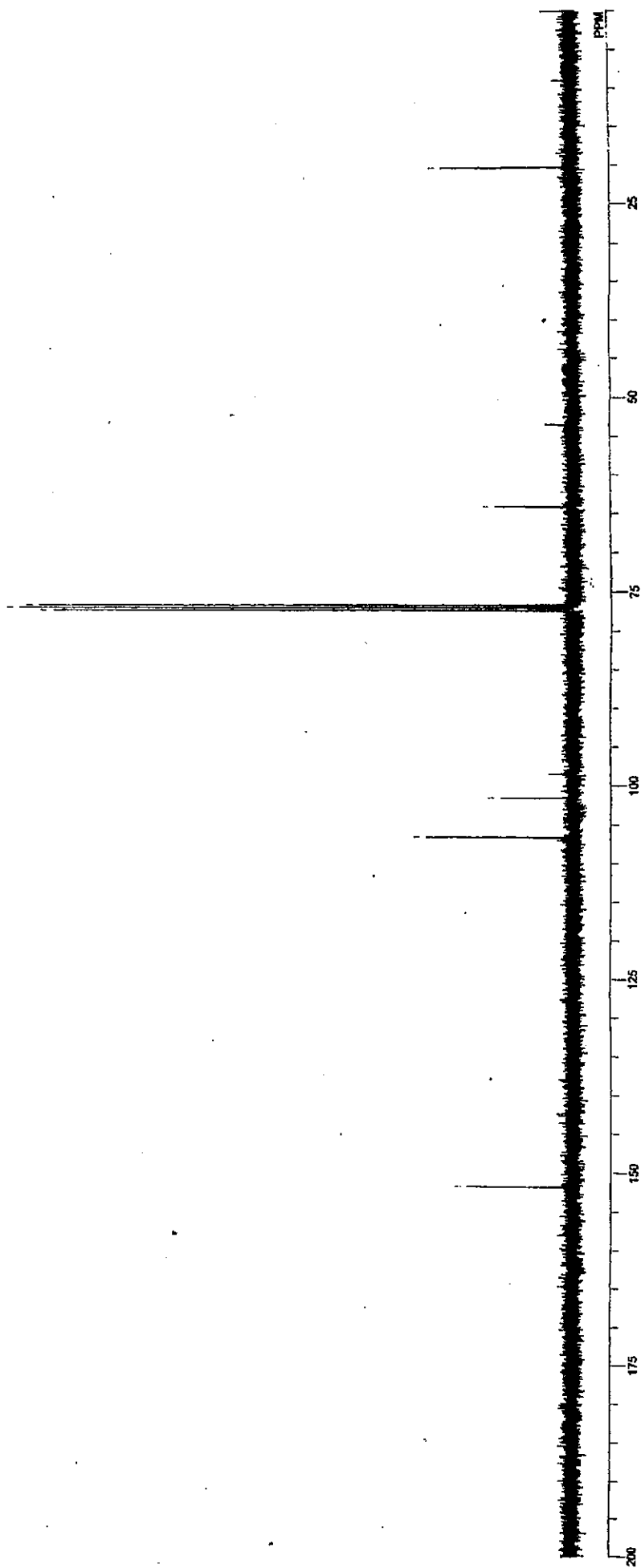
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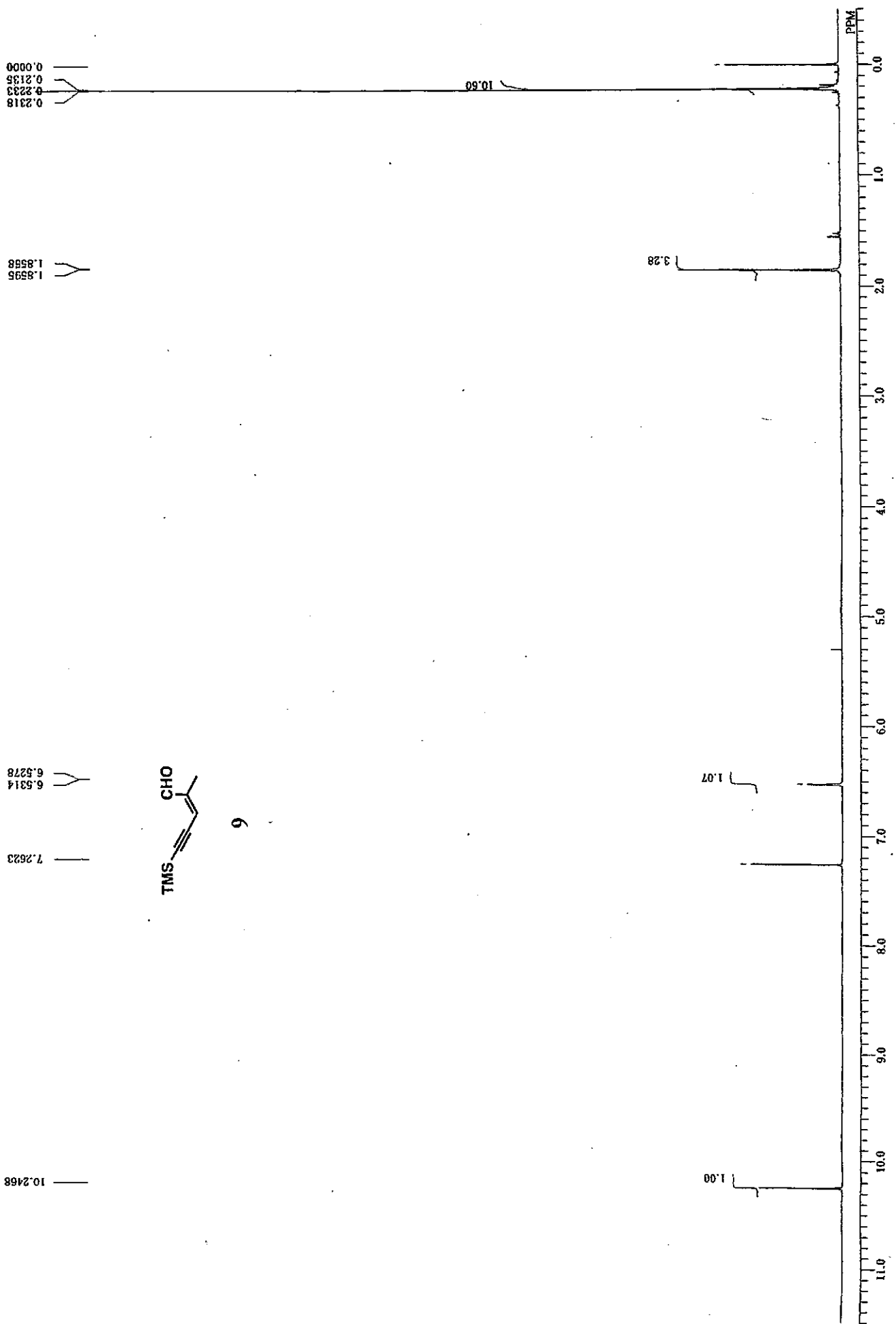
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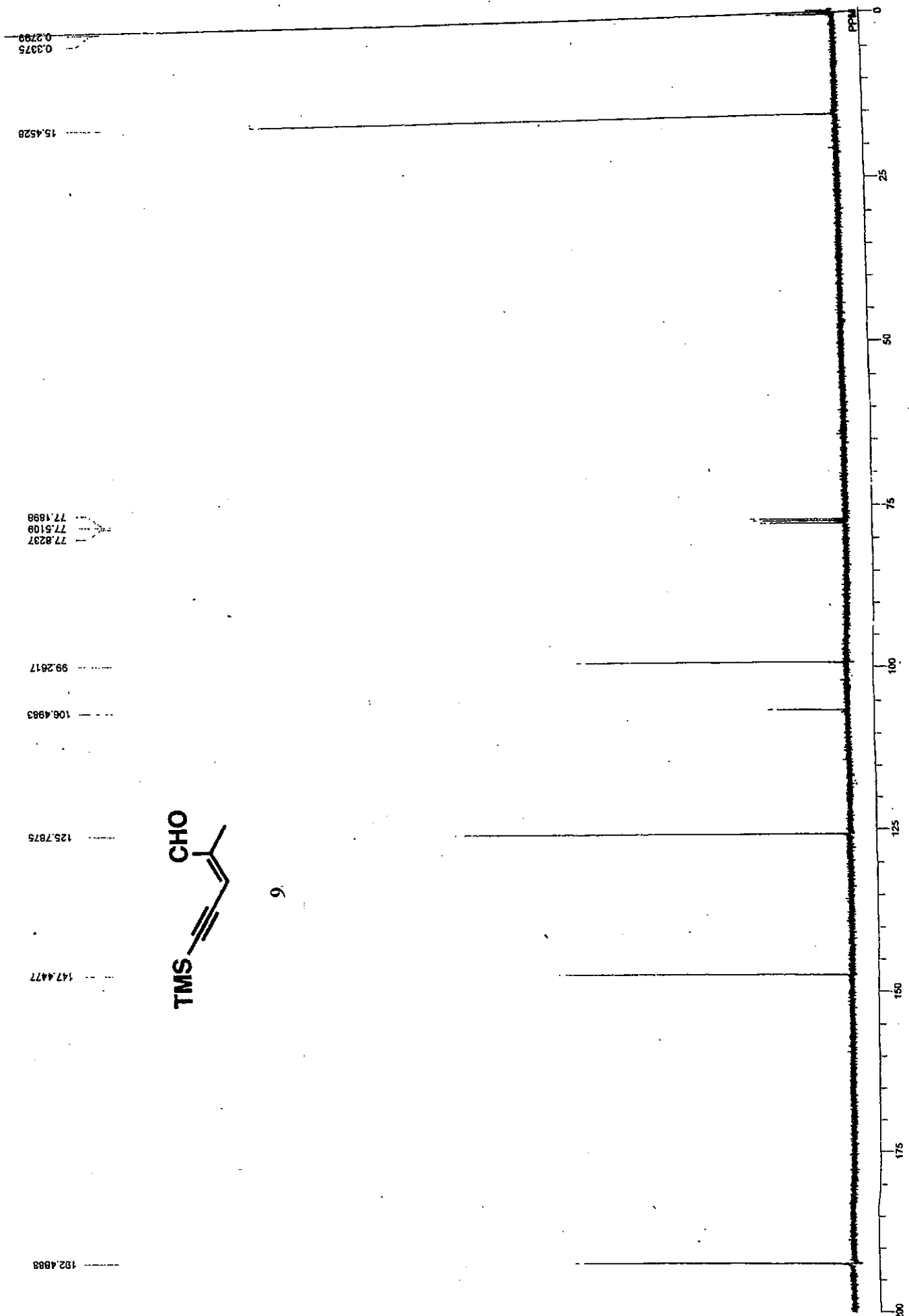
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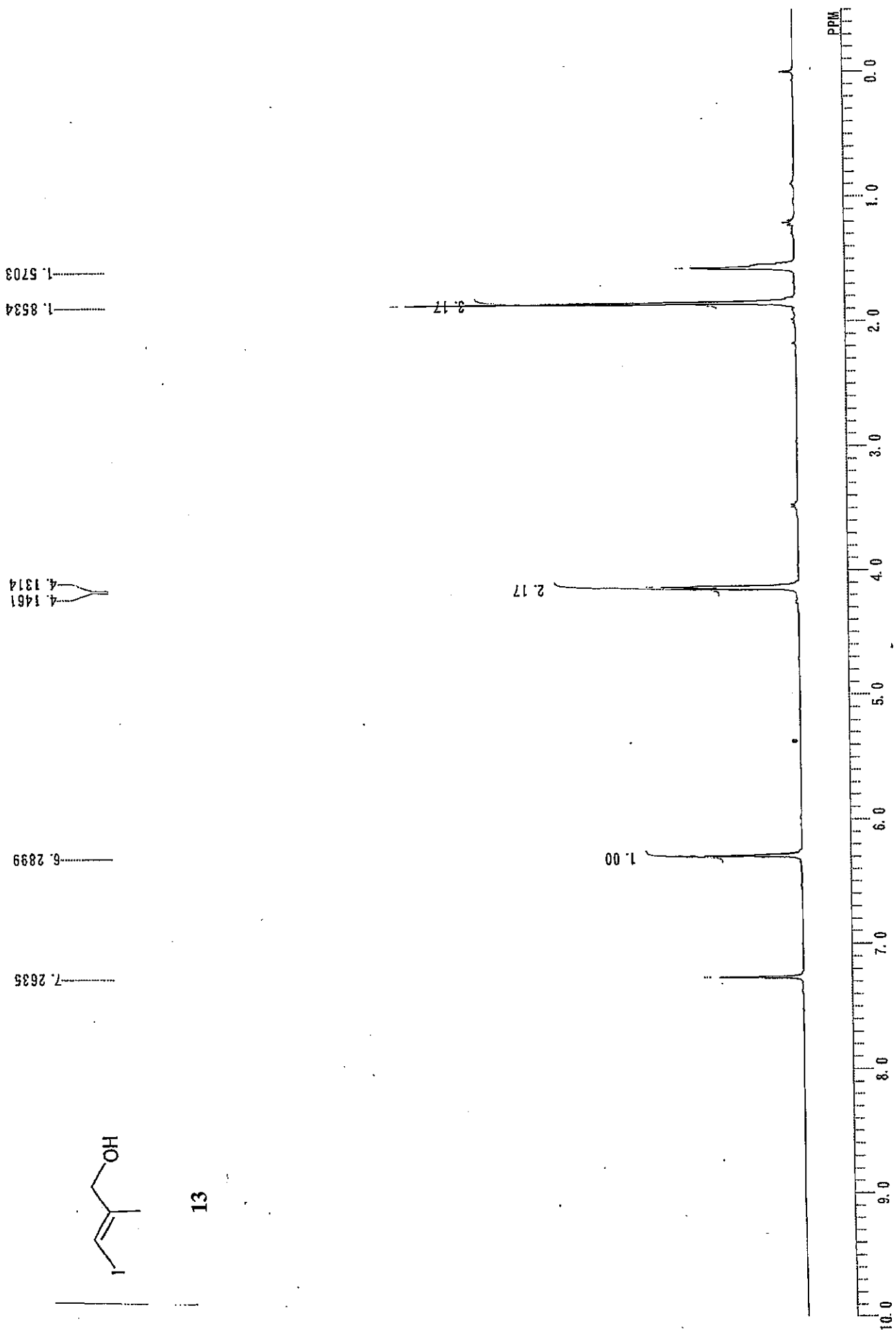
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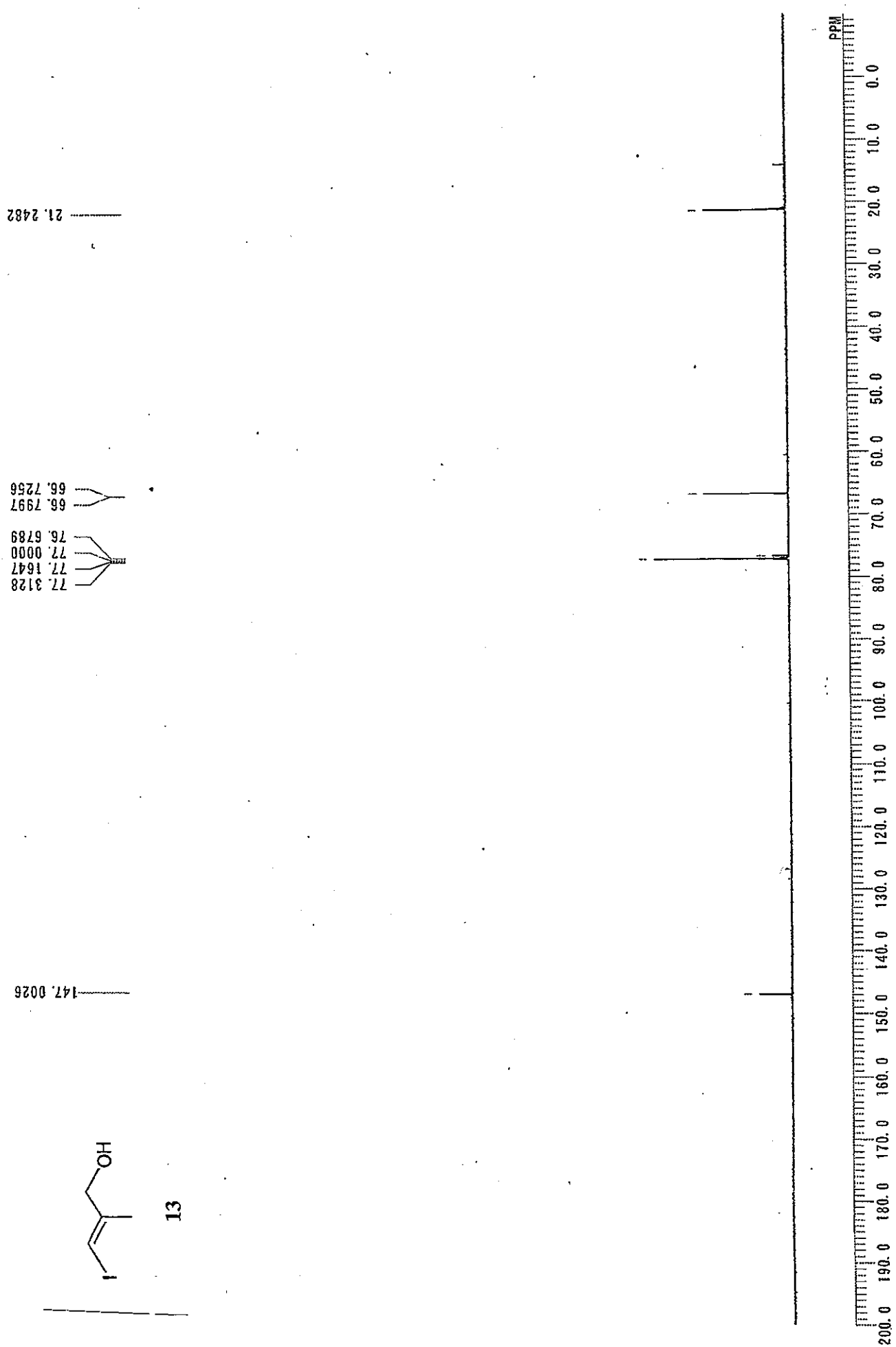


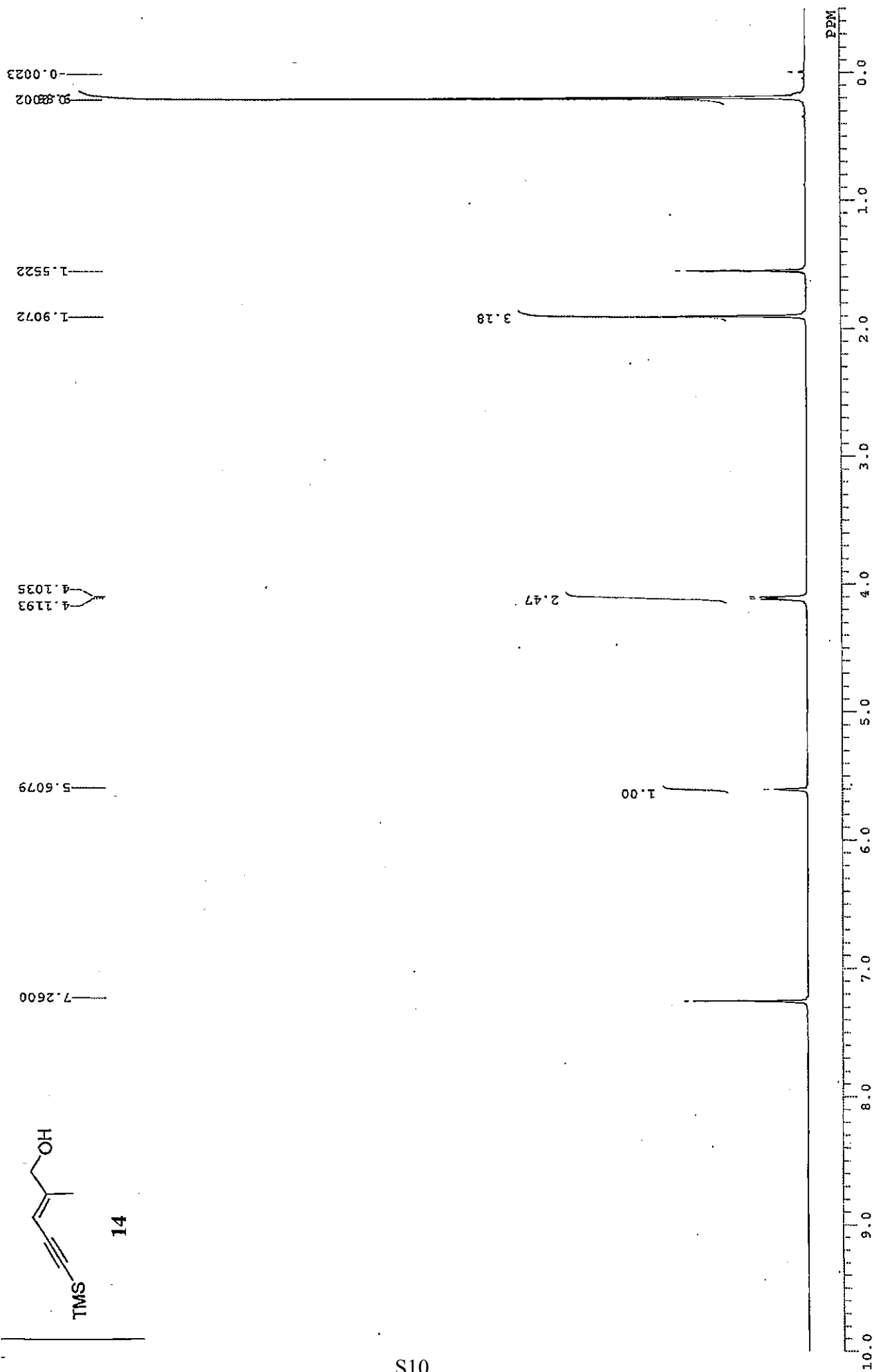


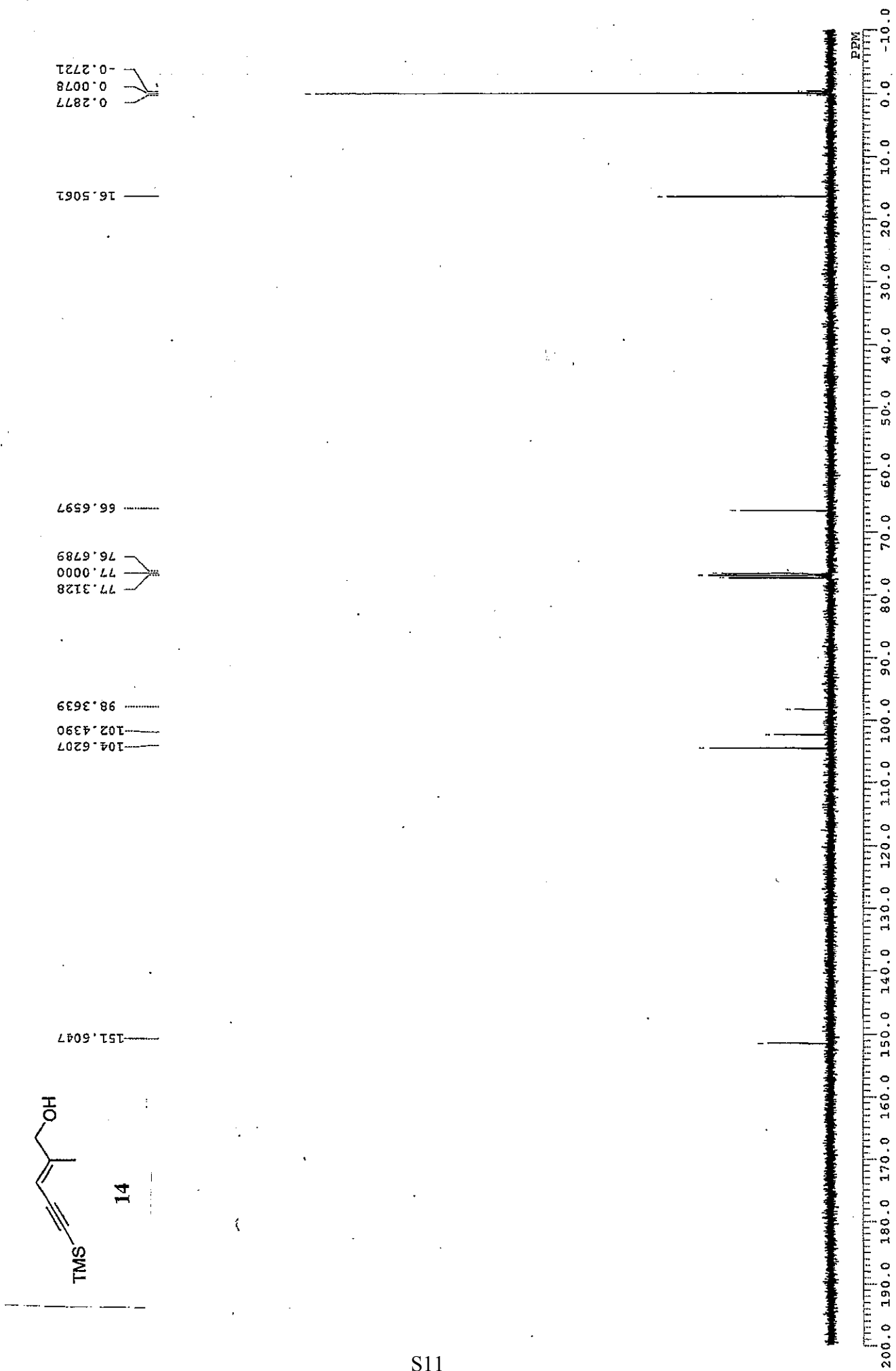


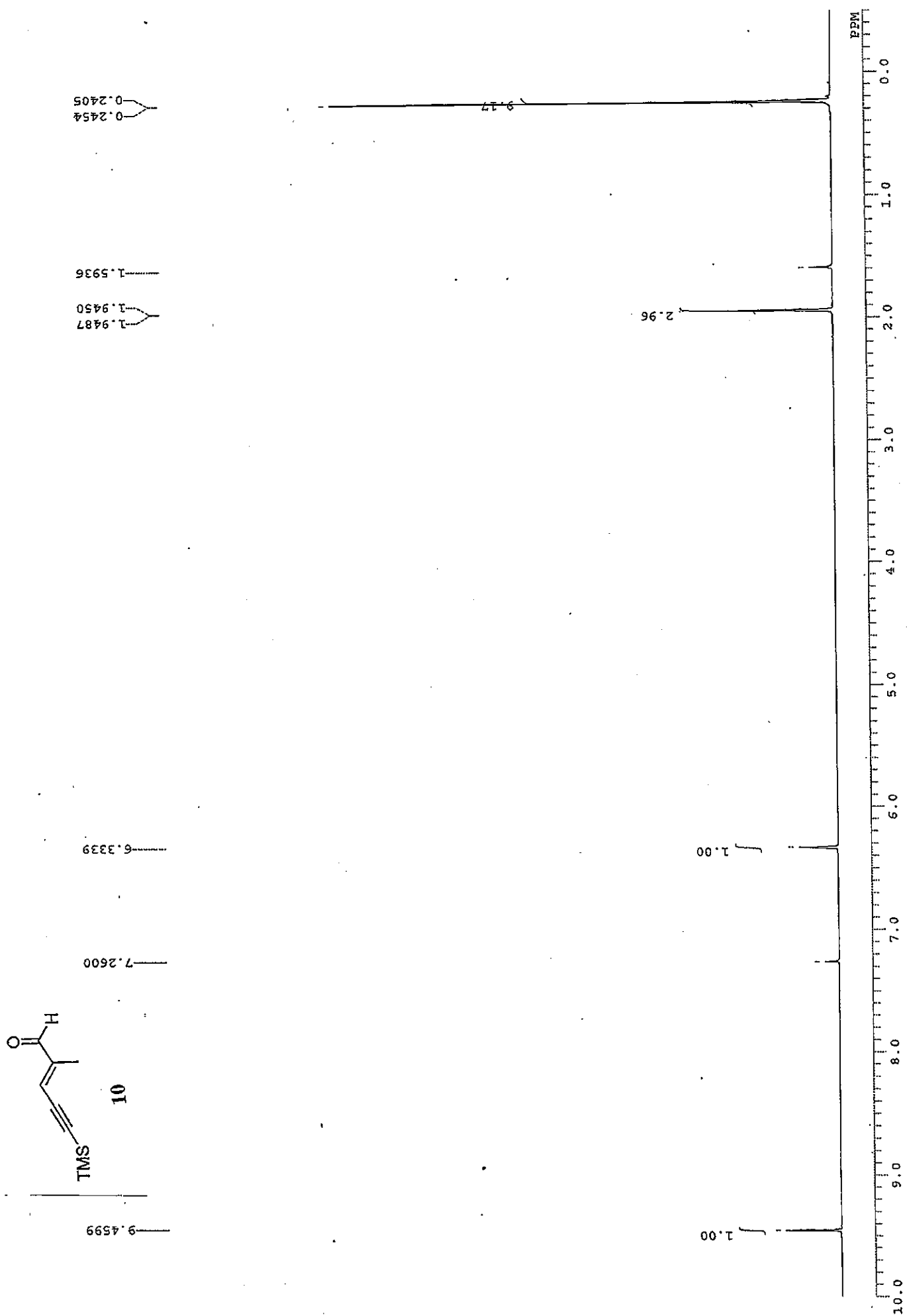
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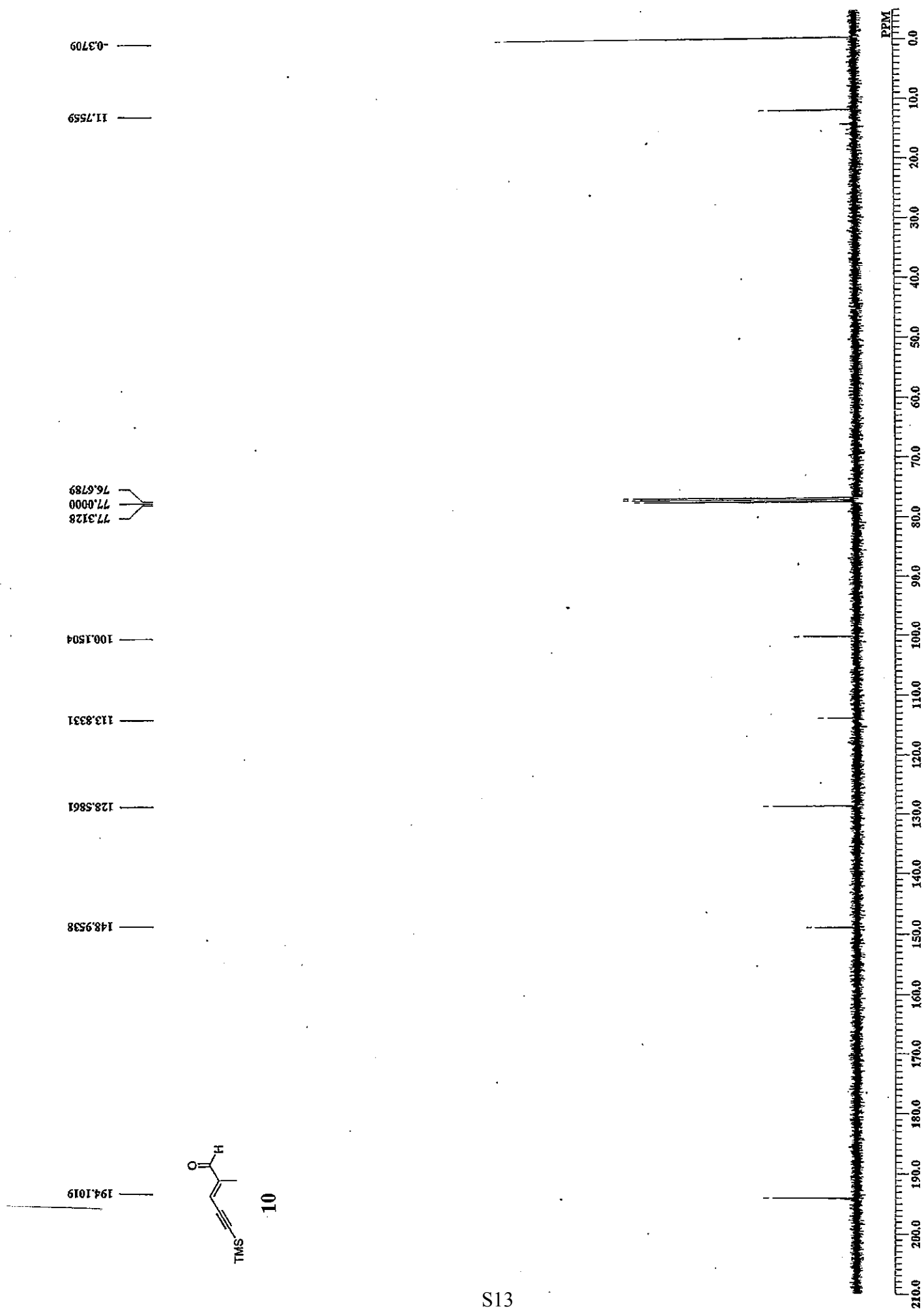


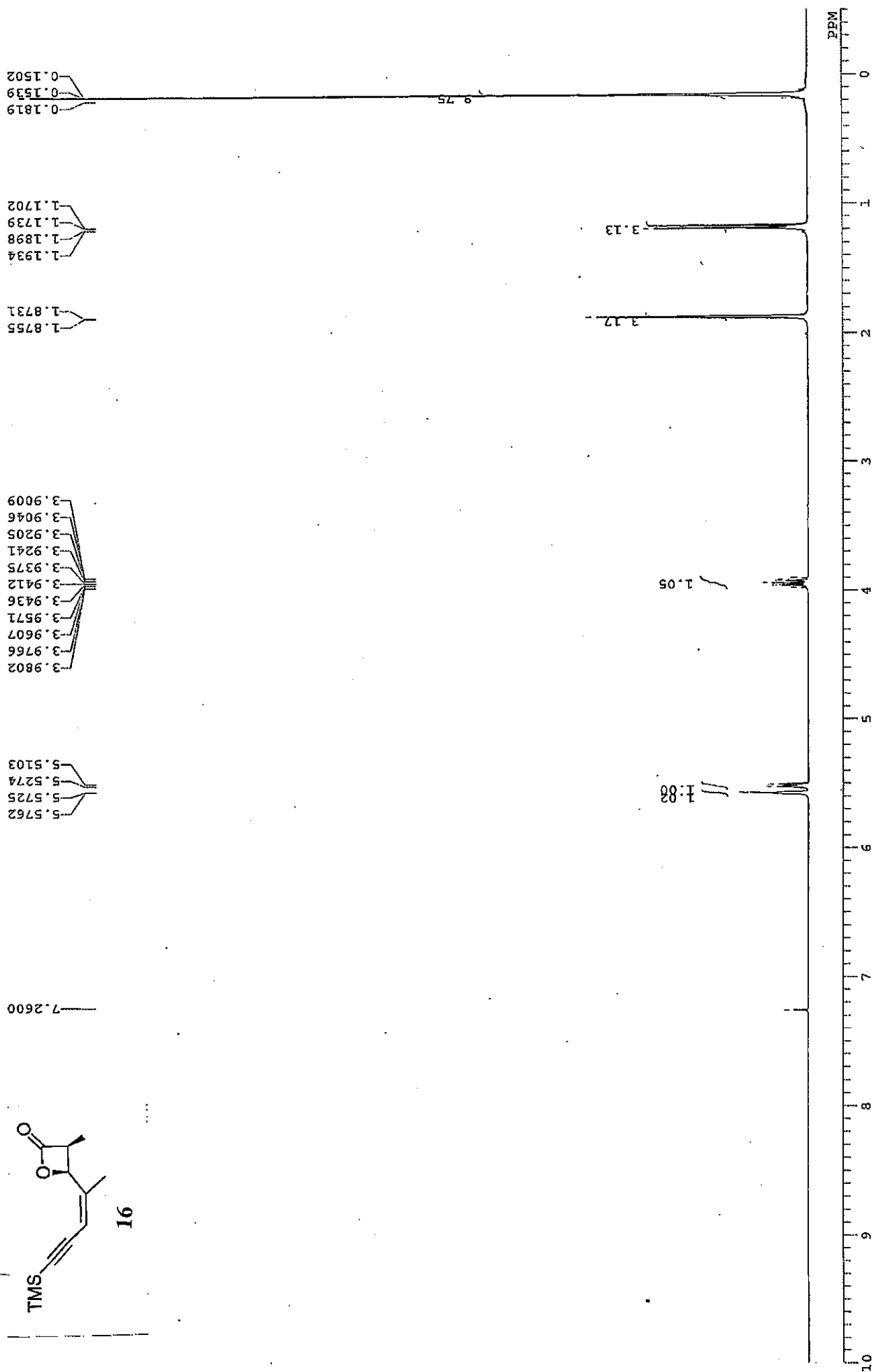


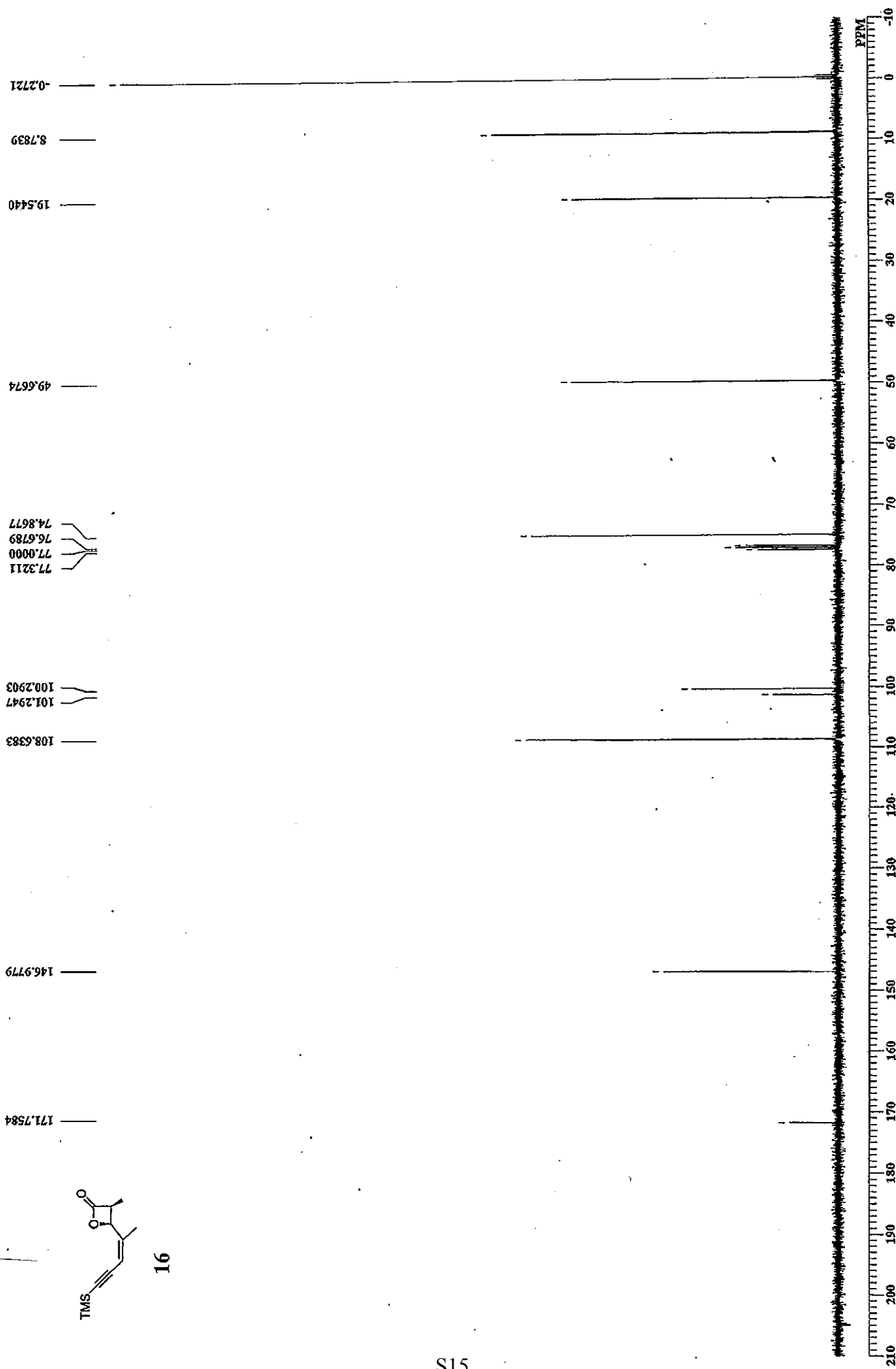


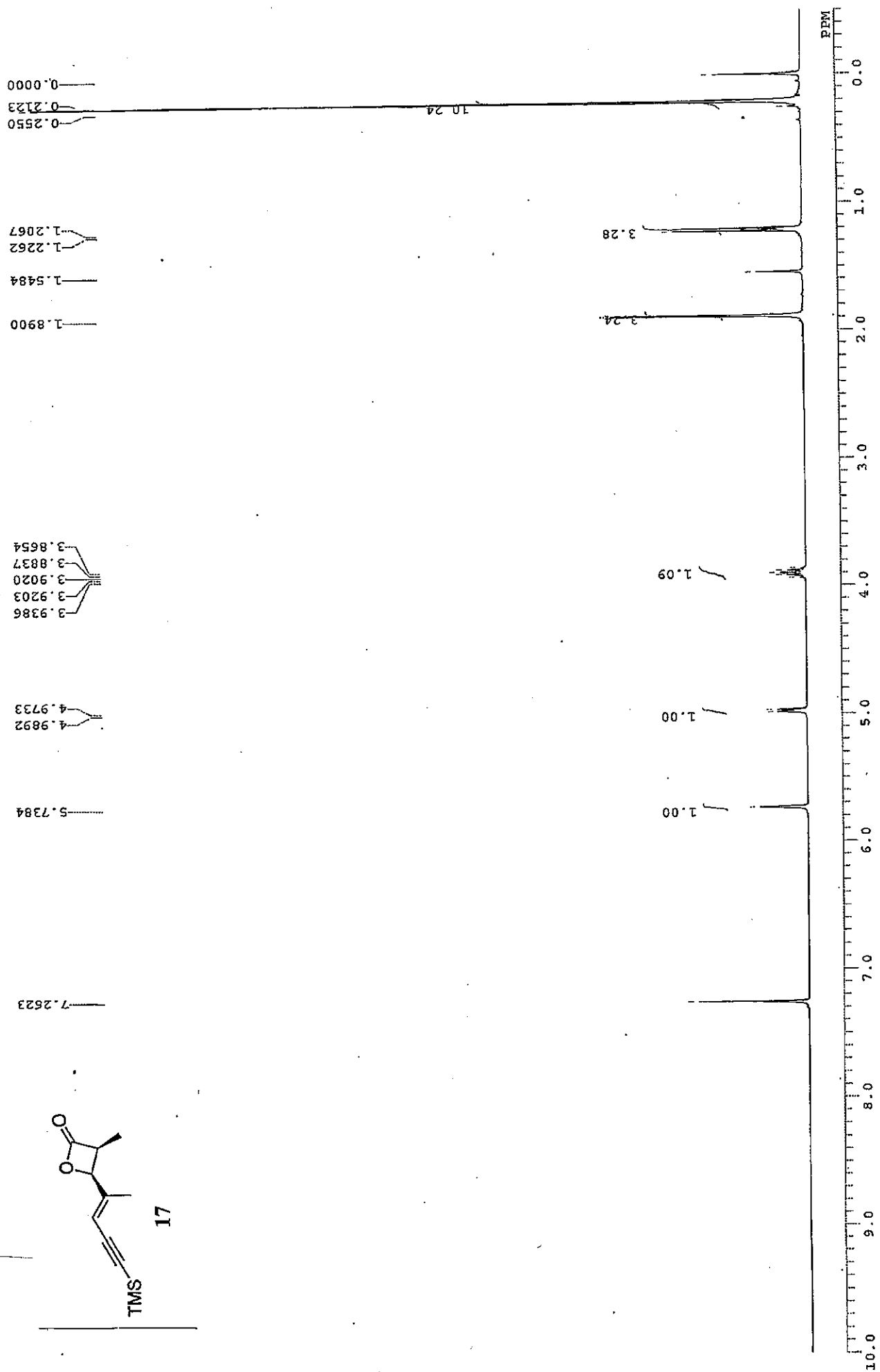


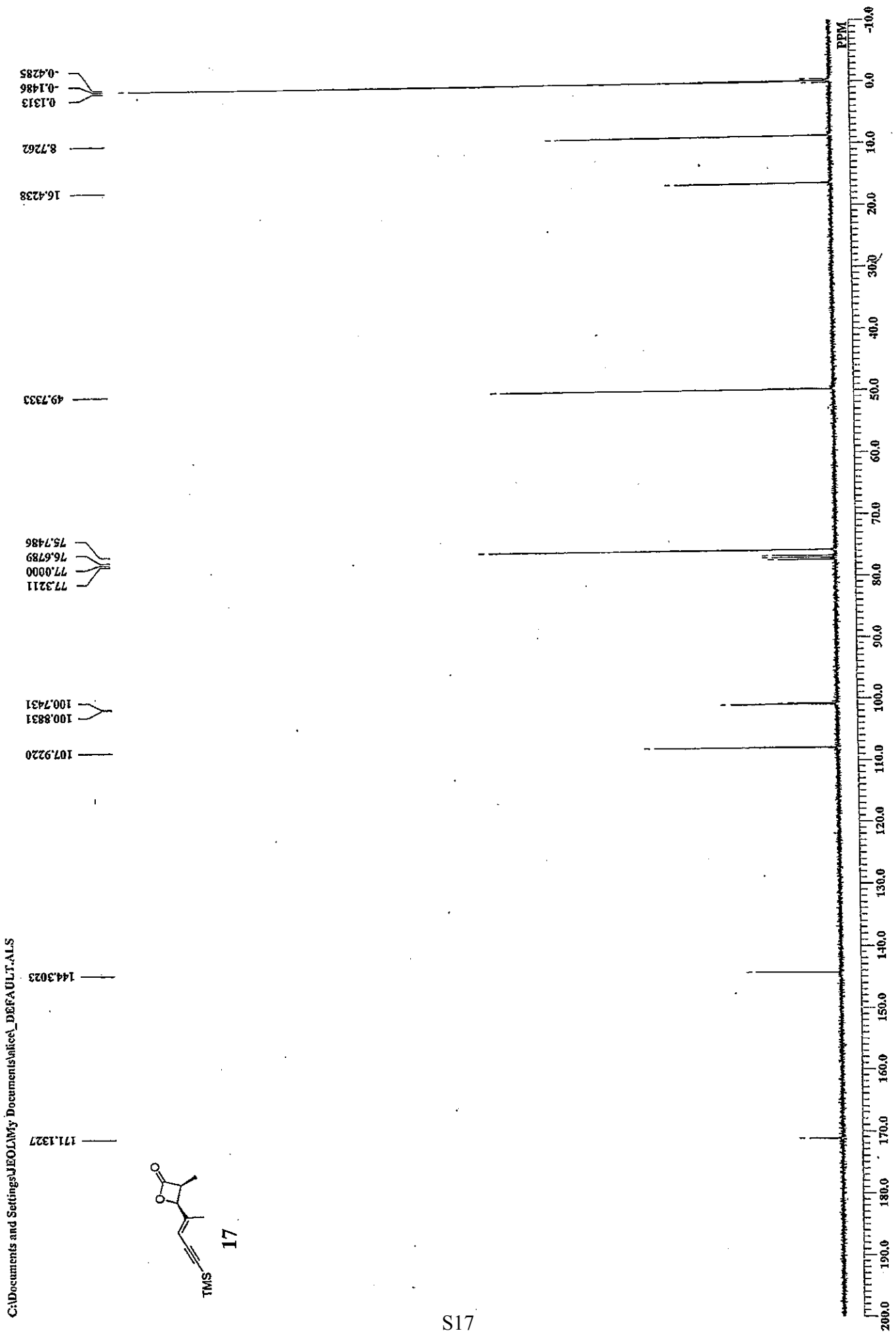


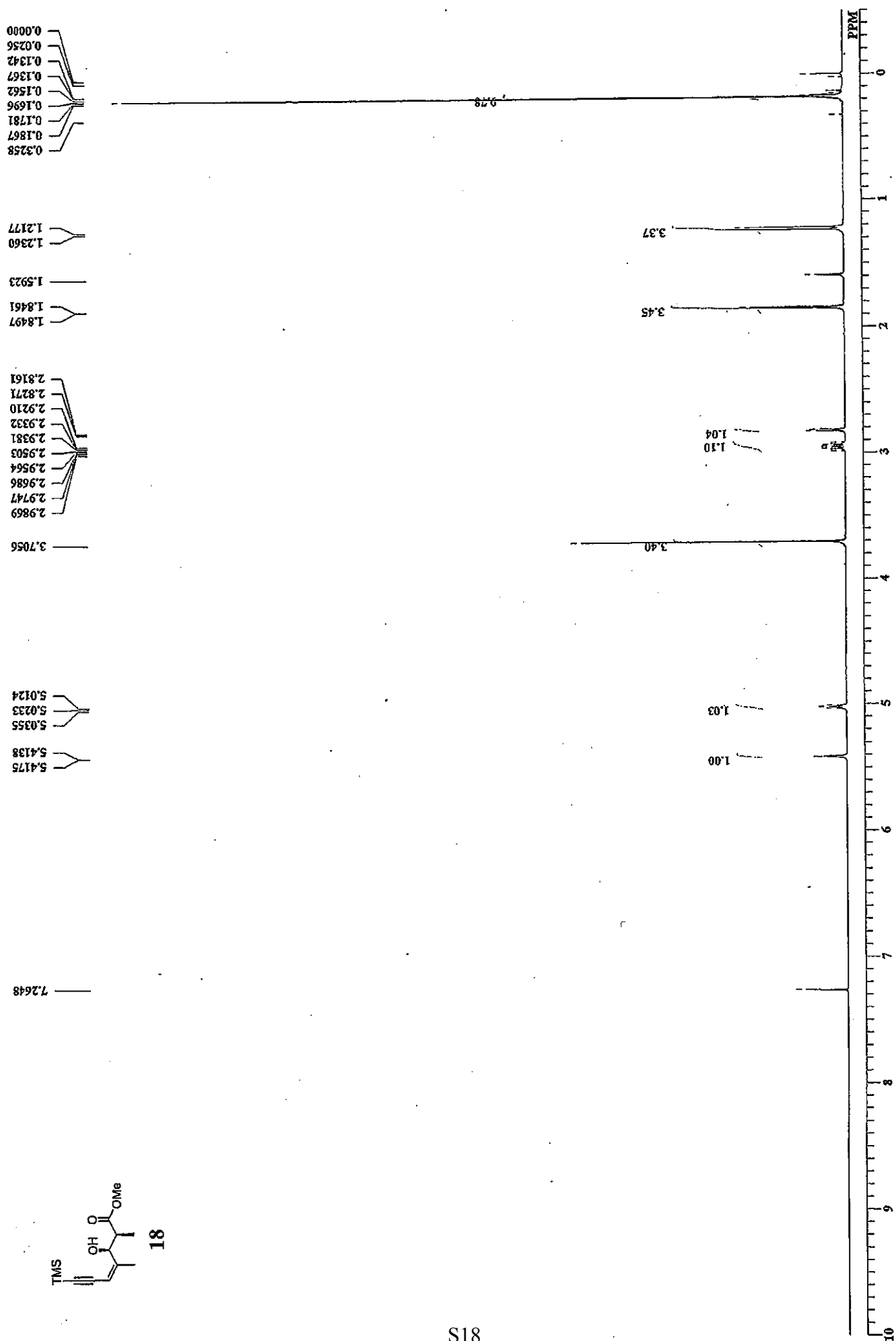


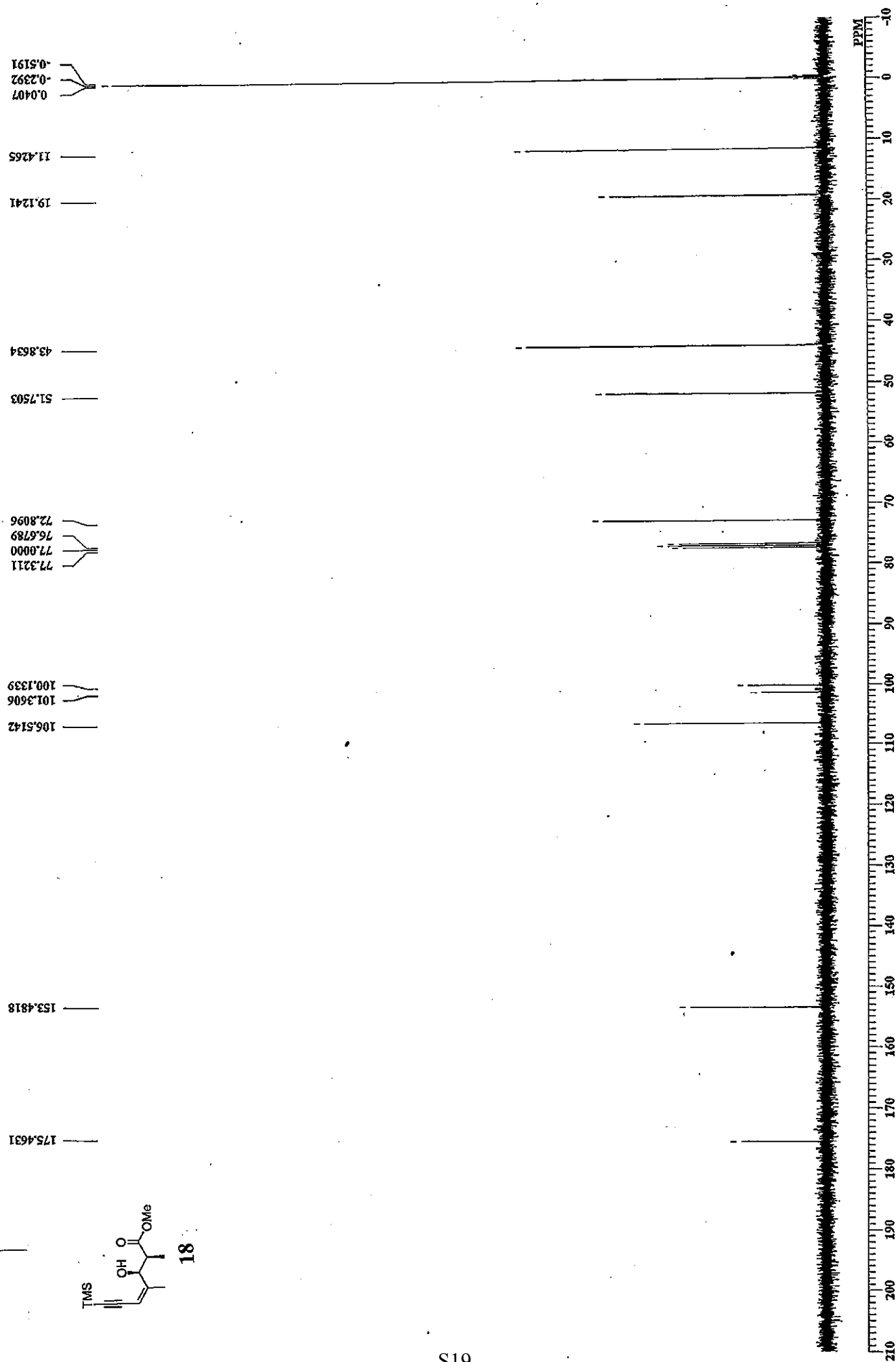


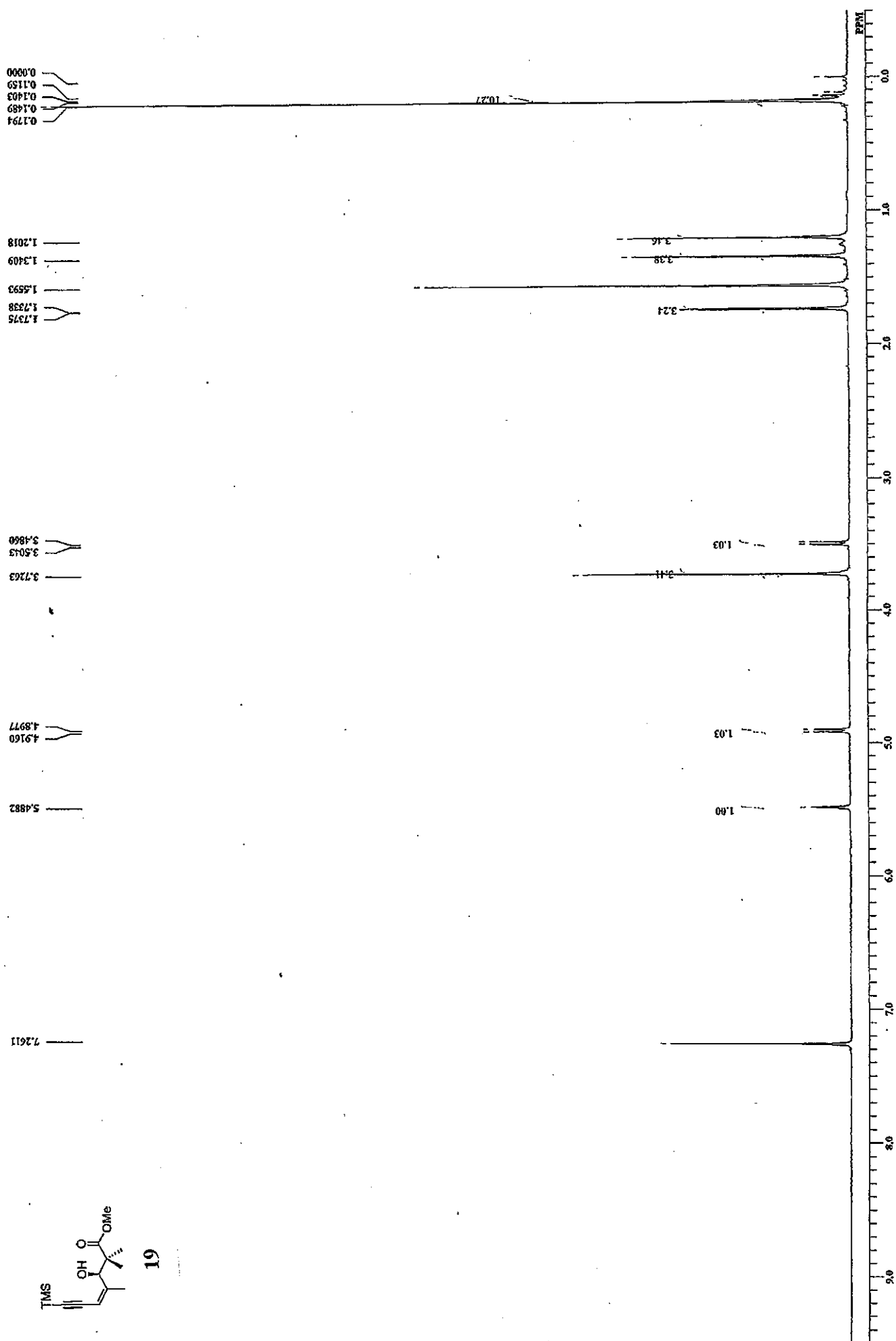


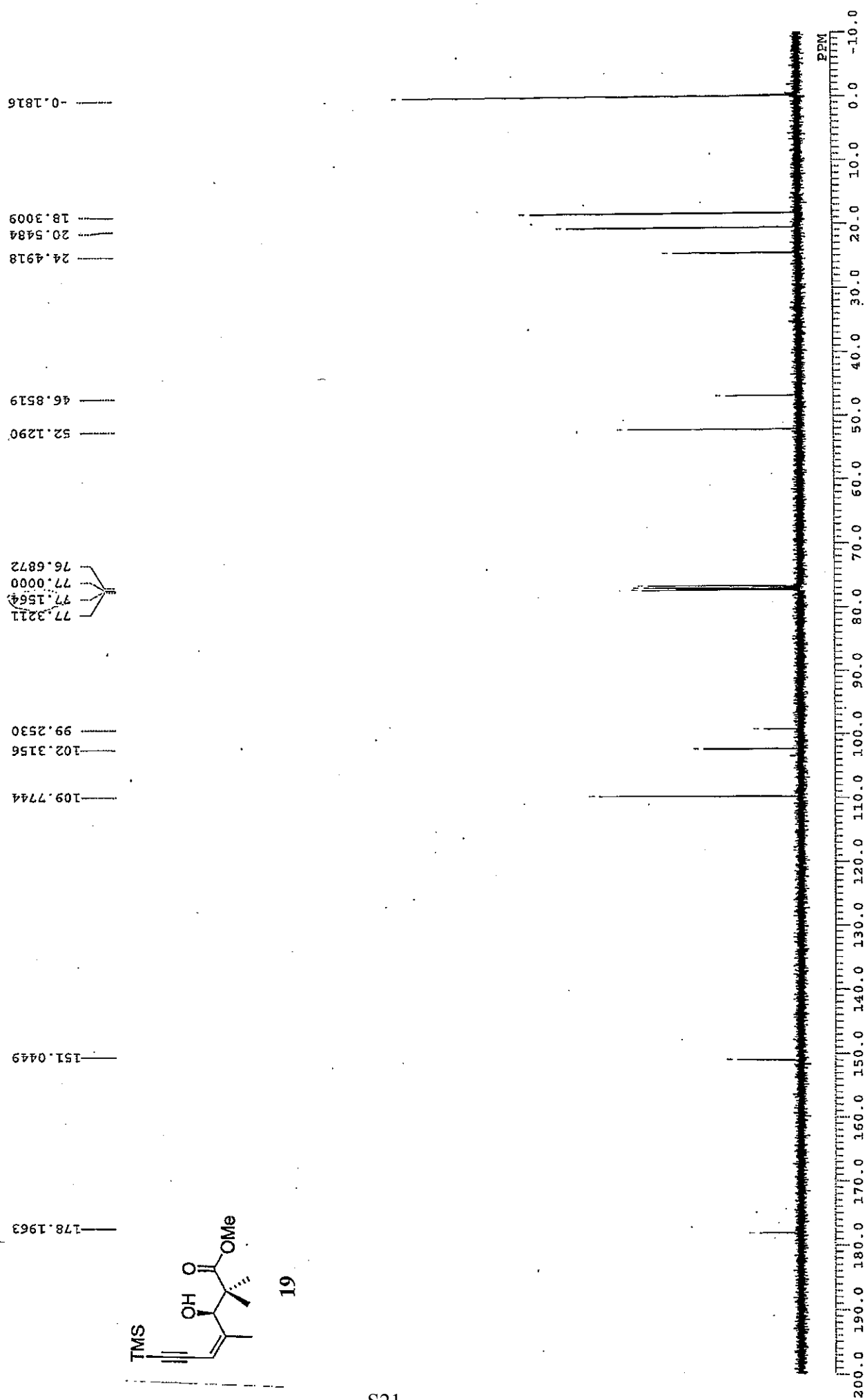












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2.0500 sec
4.9500 sec
7.00 msec
1H
26.4 c
CDCl3
6.00 ppm
0.14 Hz
19
RGAIN

BTLE
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DATIM
ORNUC
EXMOD
ORFQ
ORSET
ORBIN
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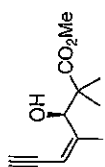
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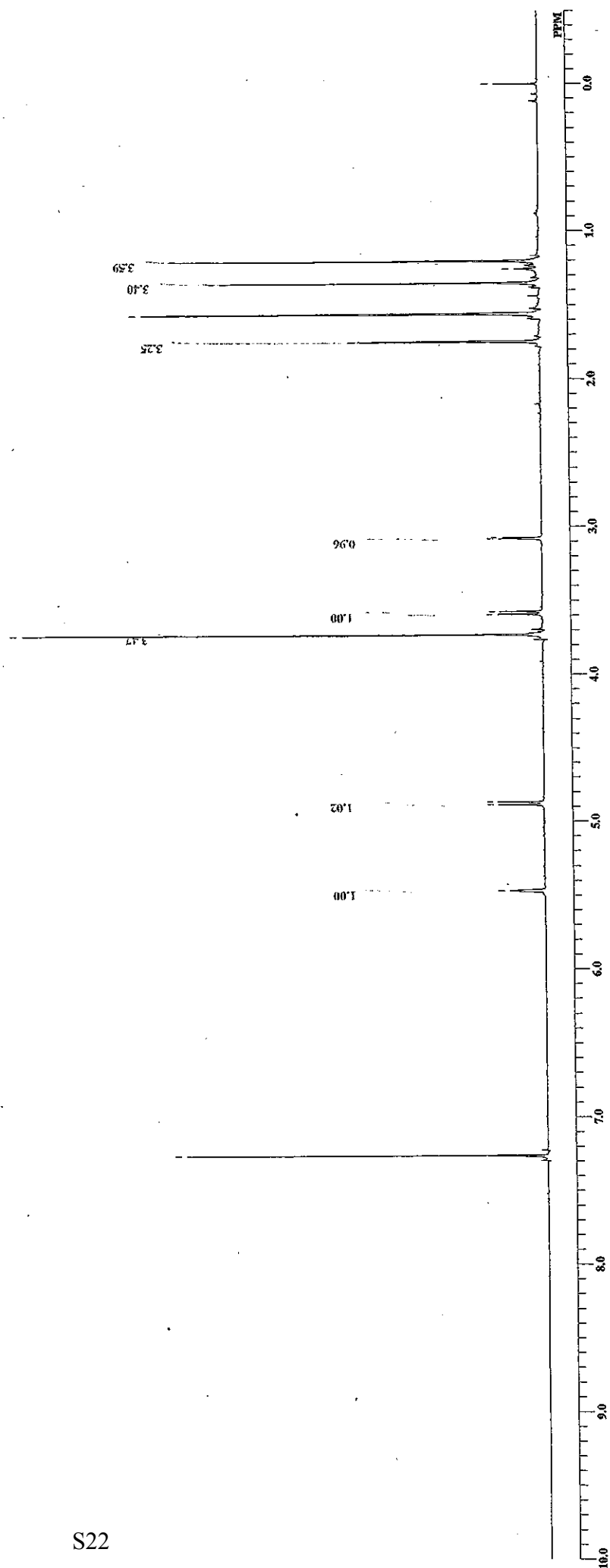
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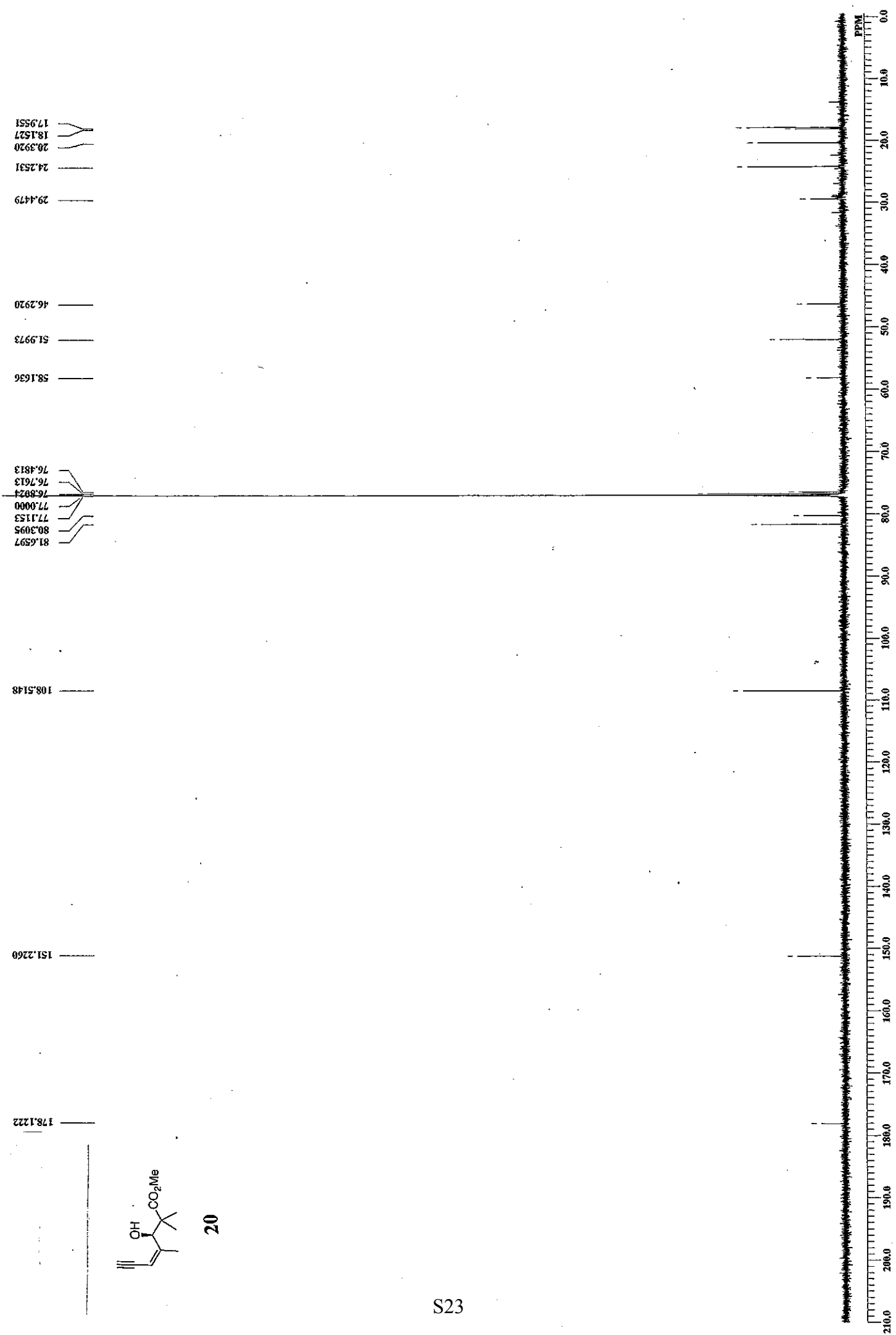
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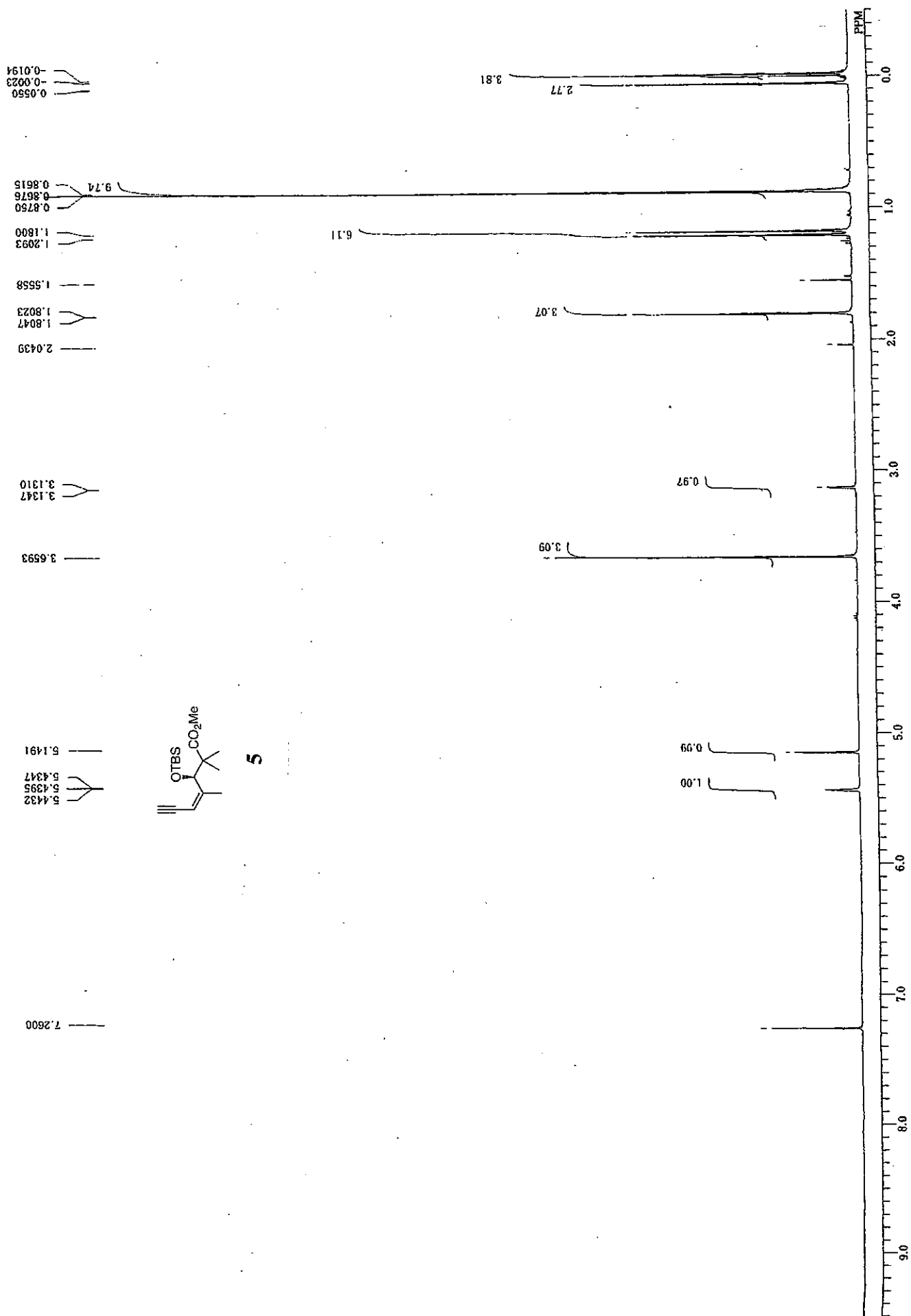
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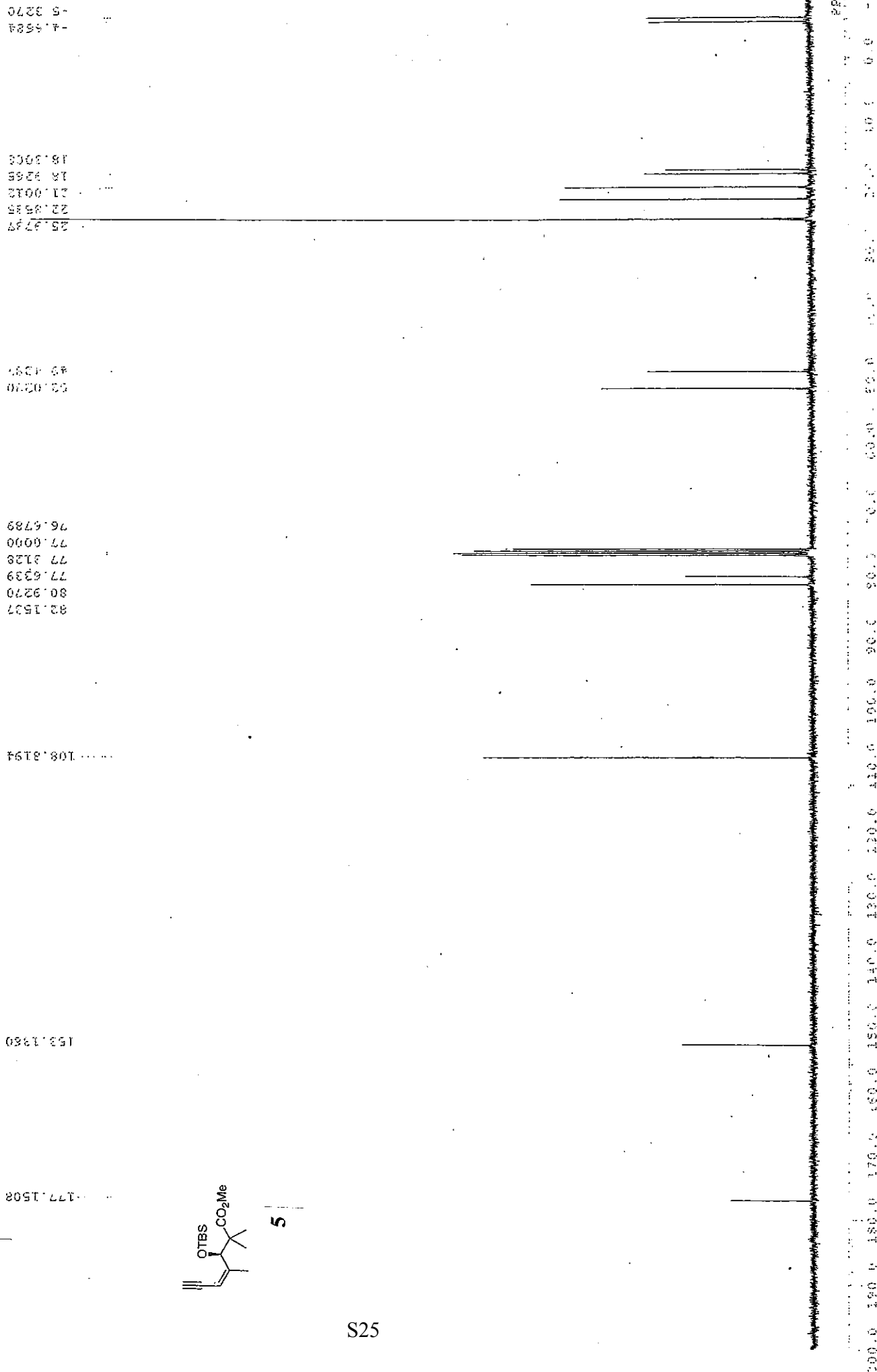


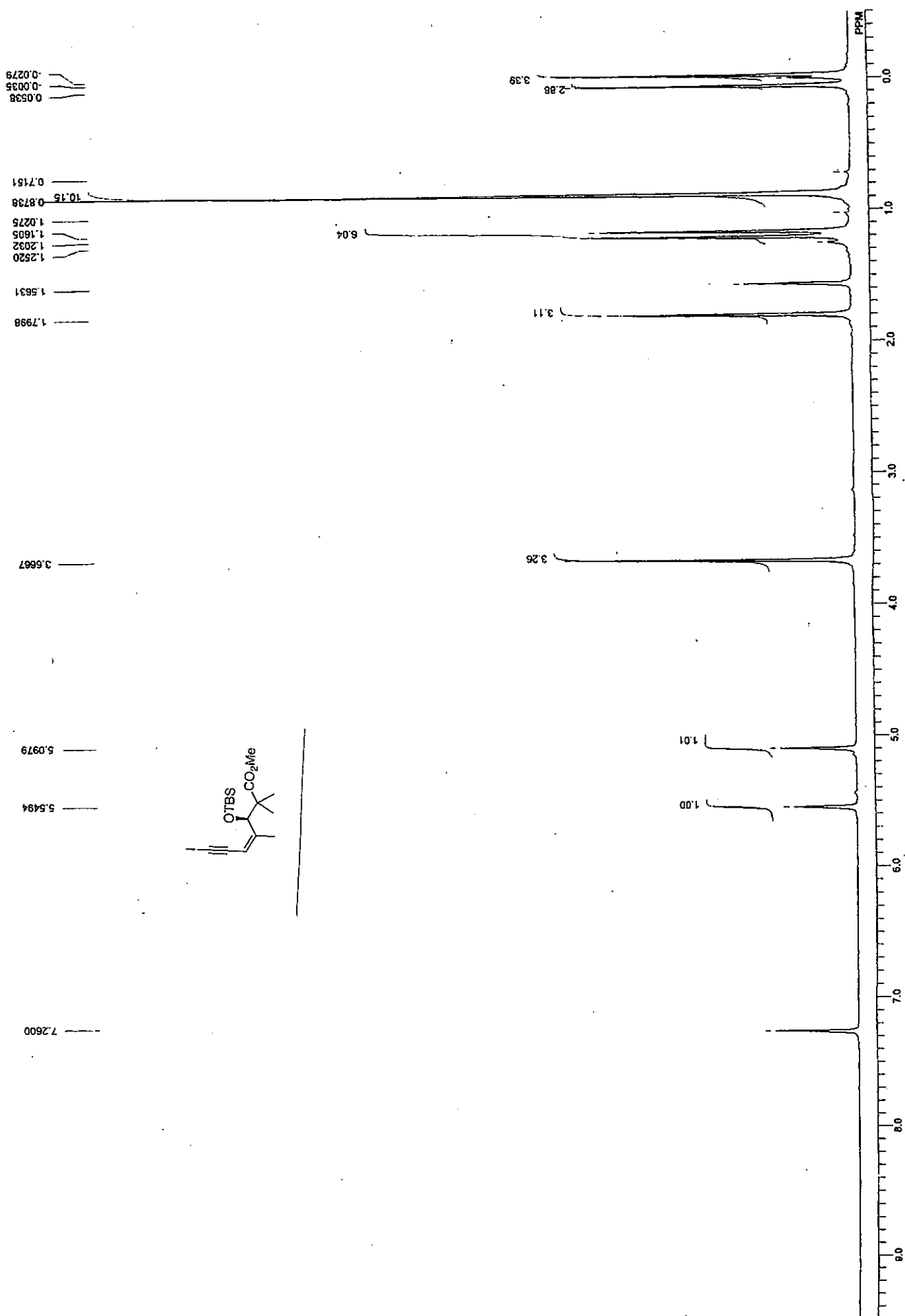
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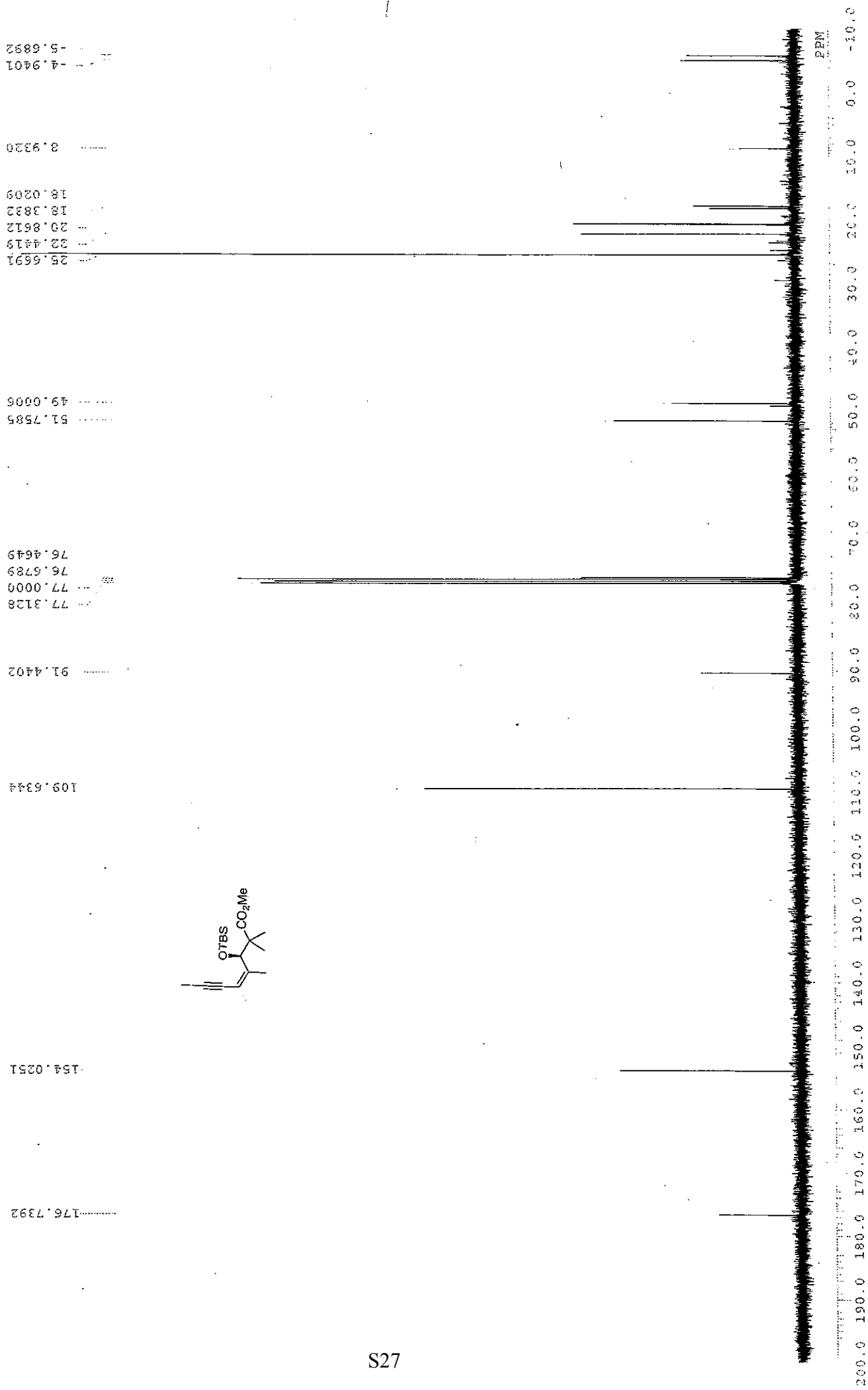


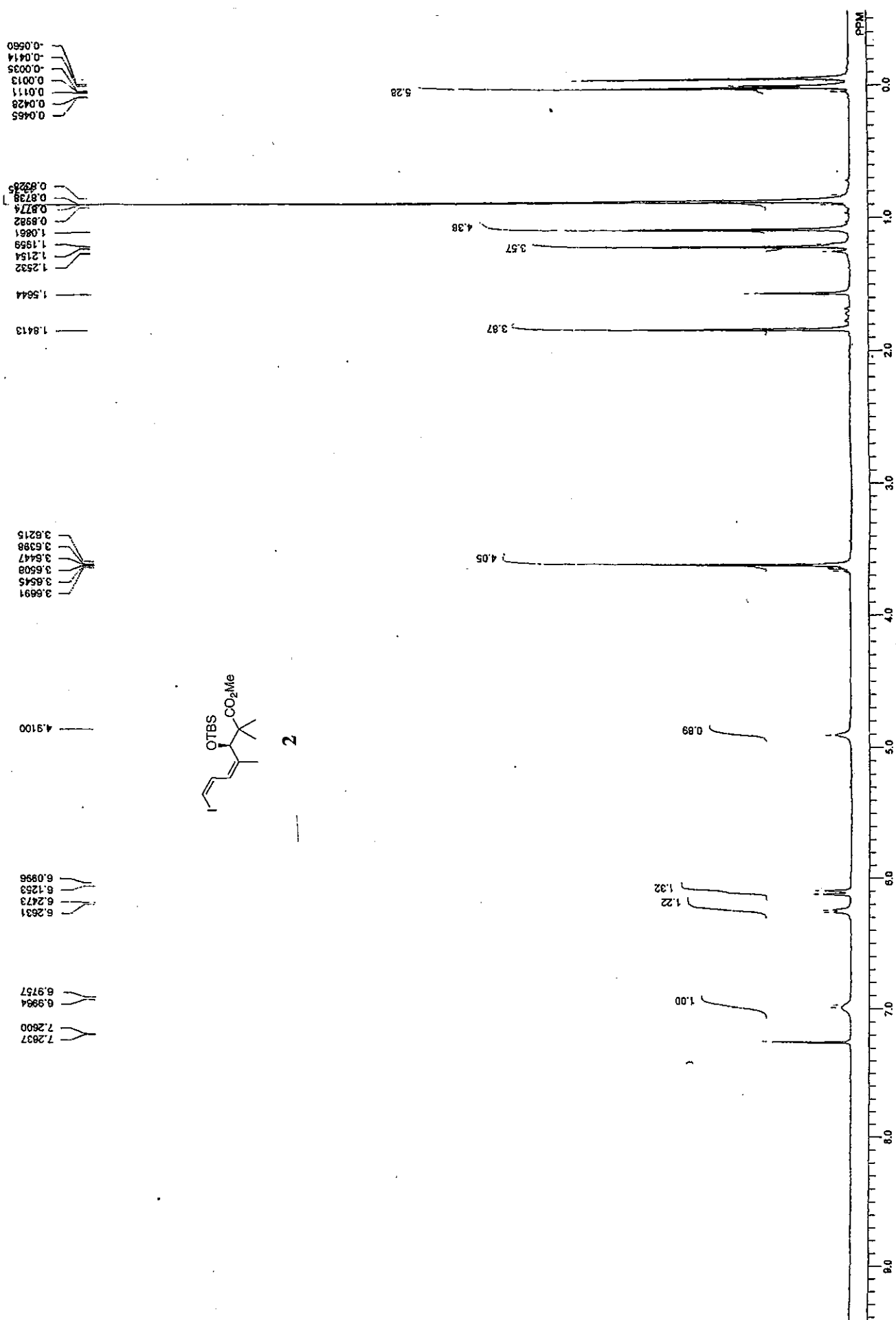


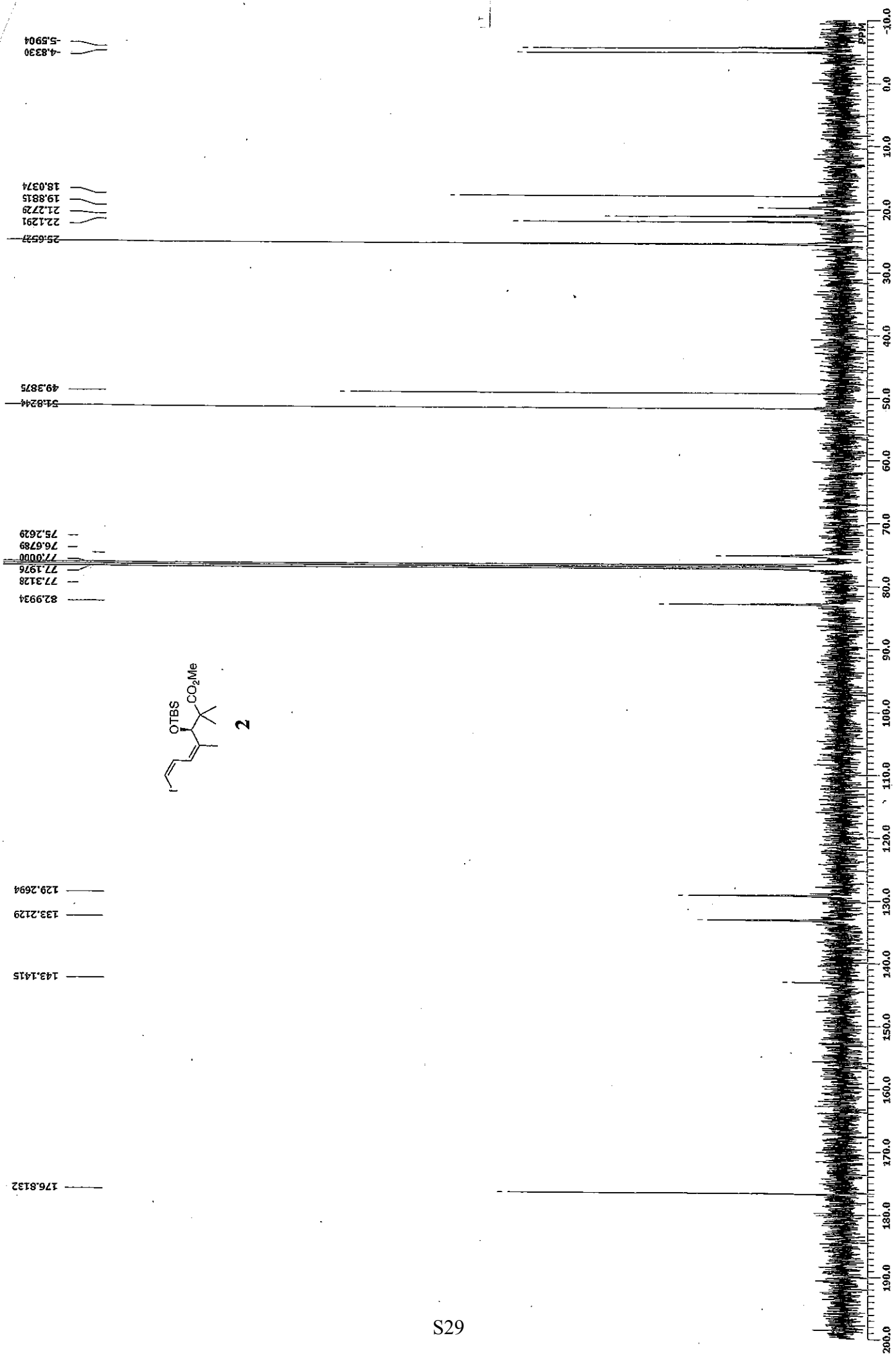


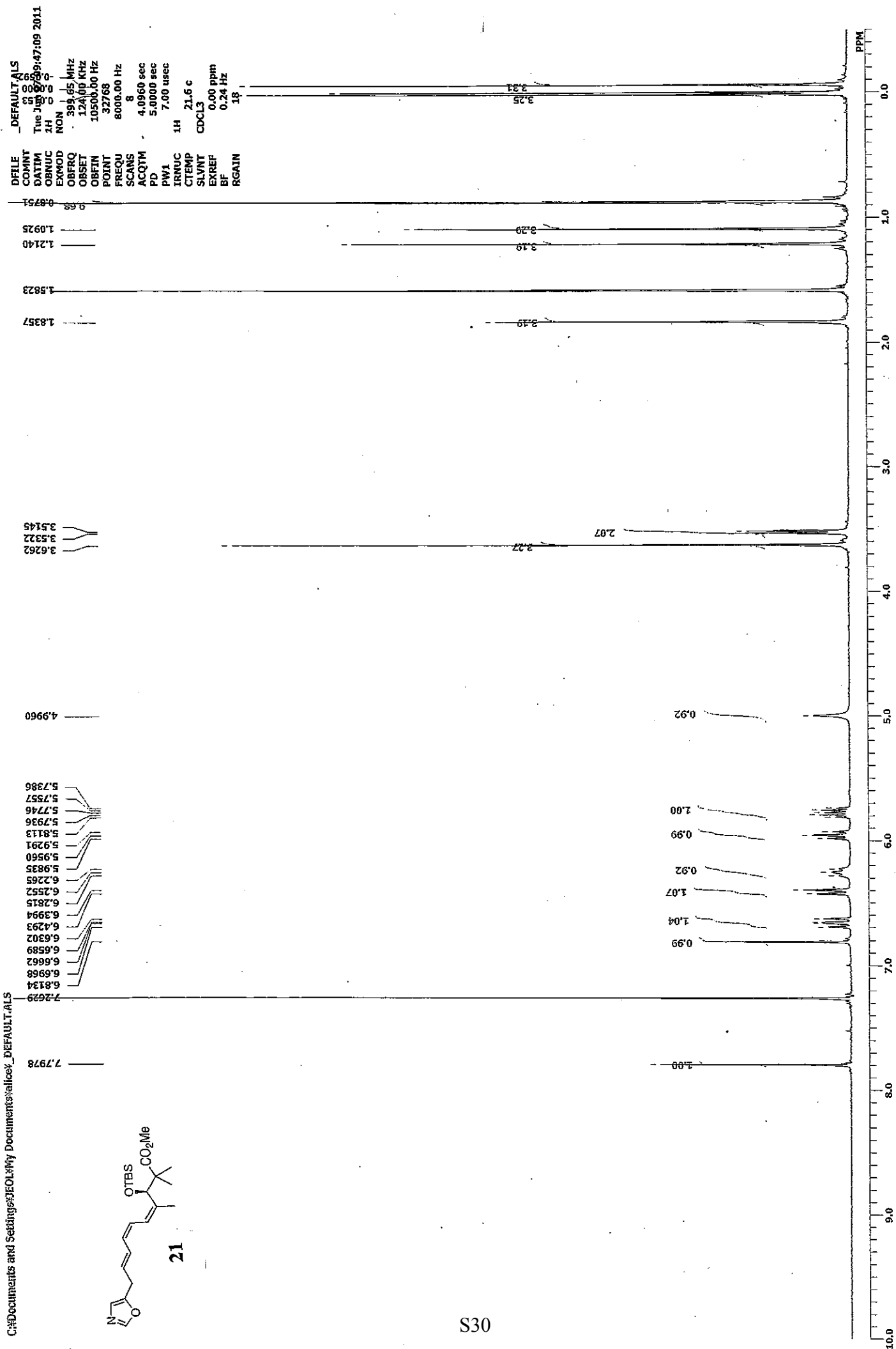












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-5.2529

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20.1367
21.5198
22.5736
25.8914
25.9819
29.1598

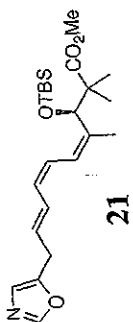
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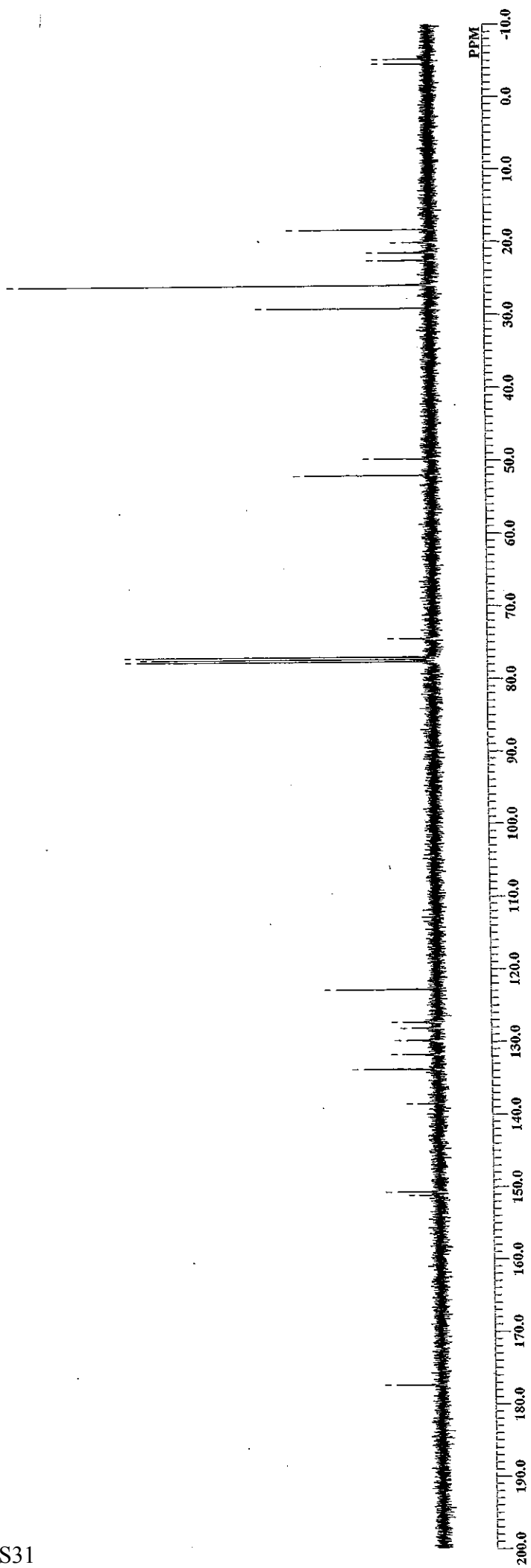
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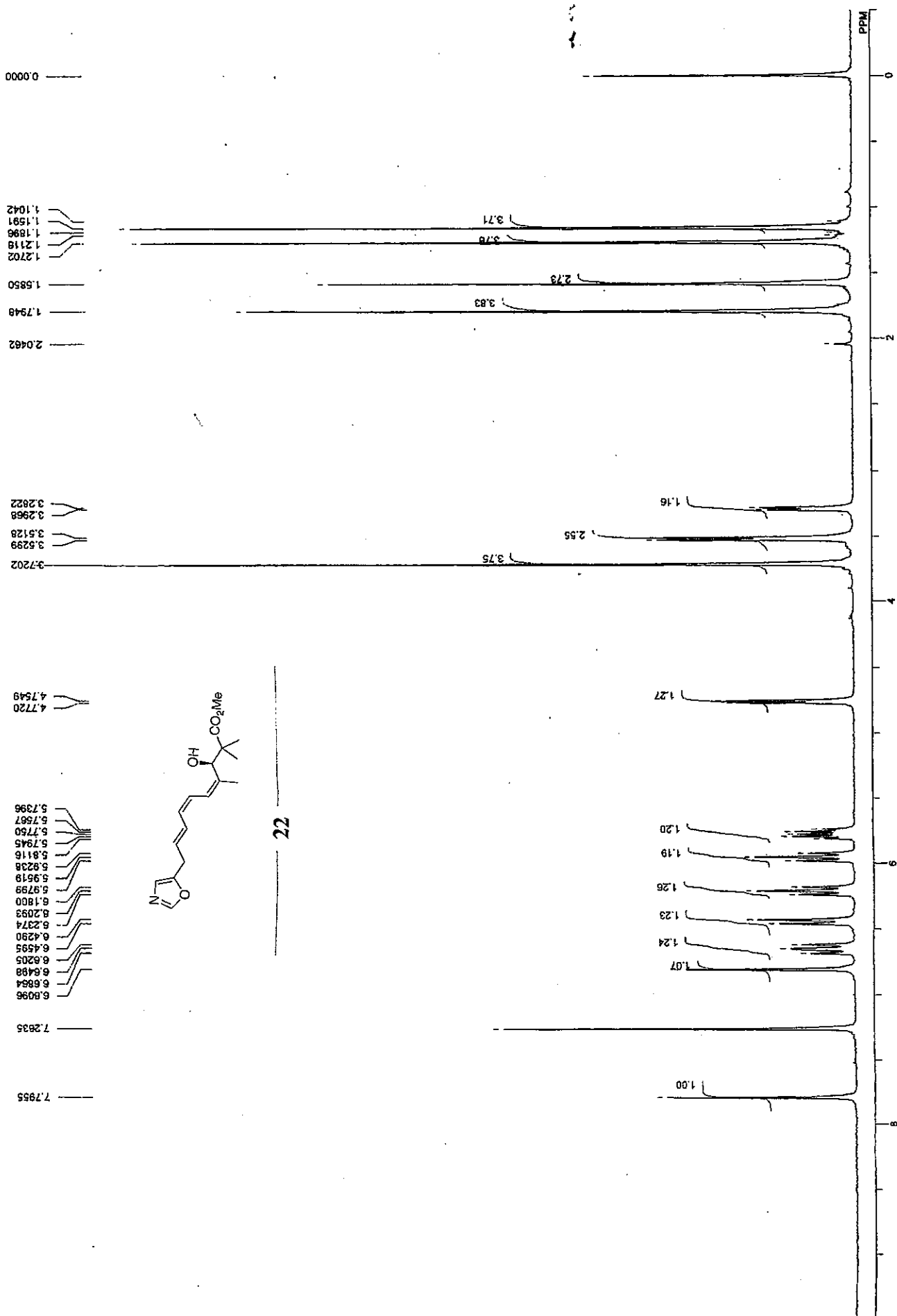
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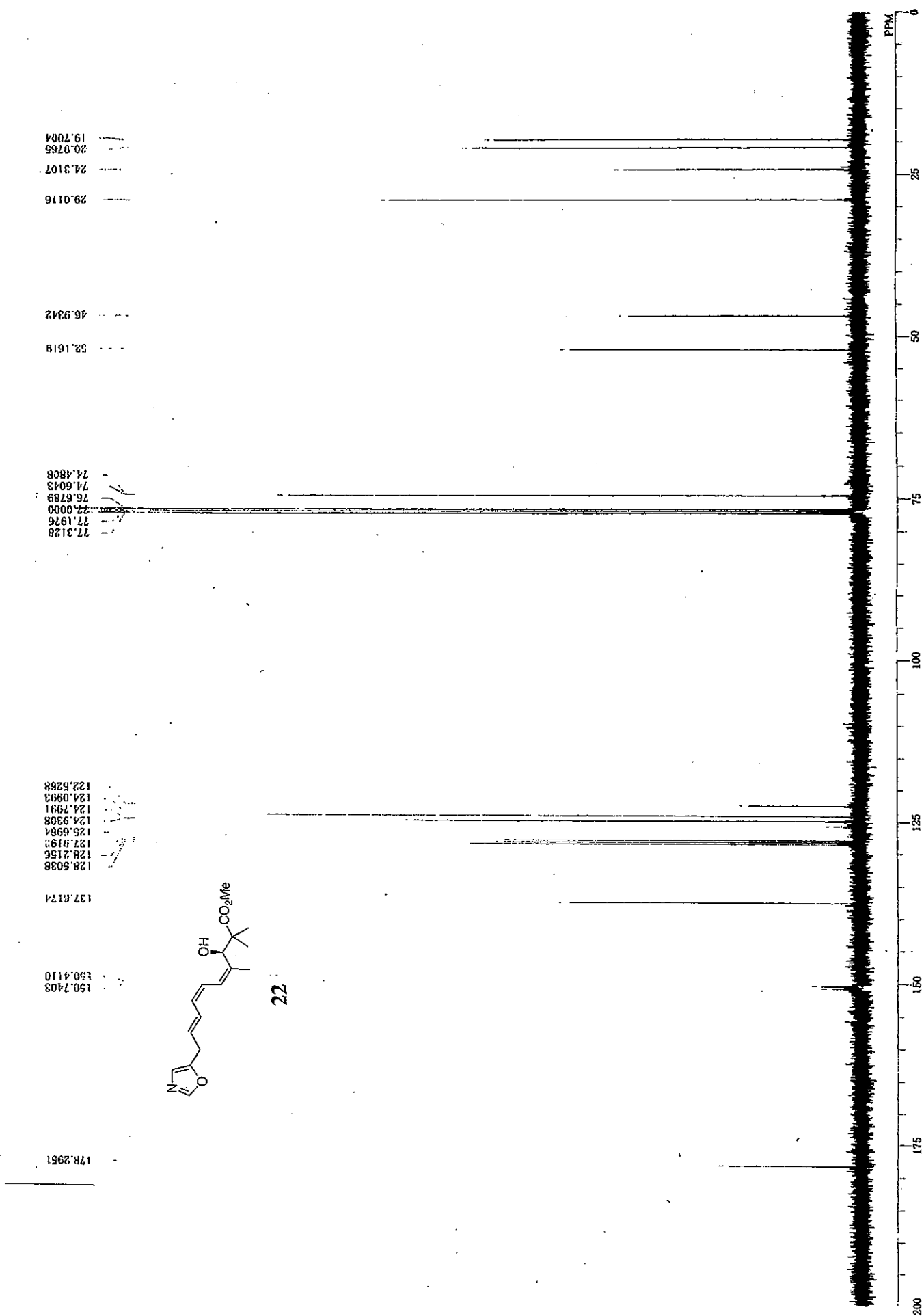


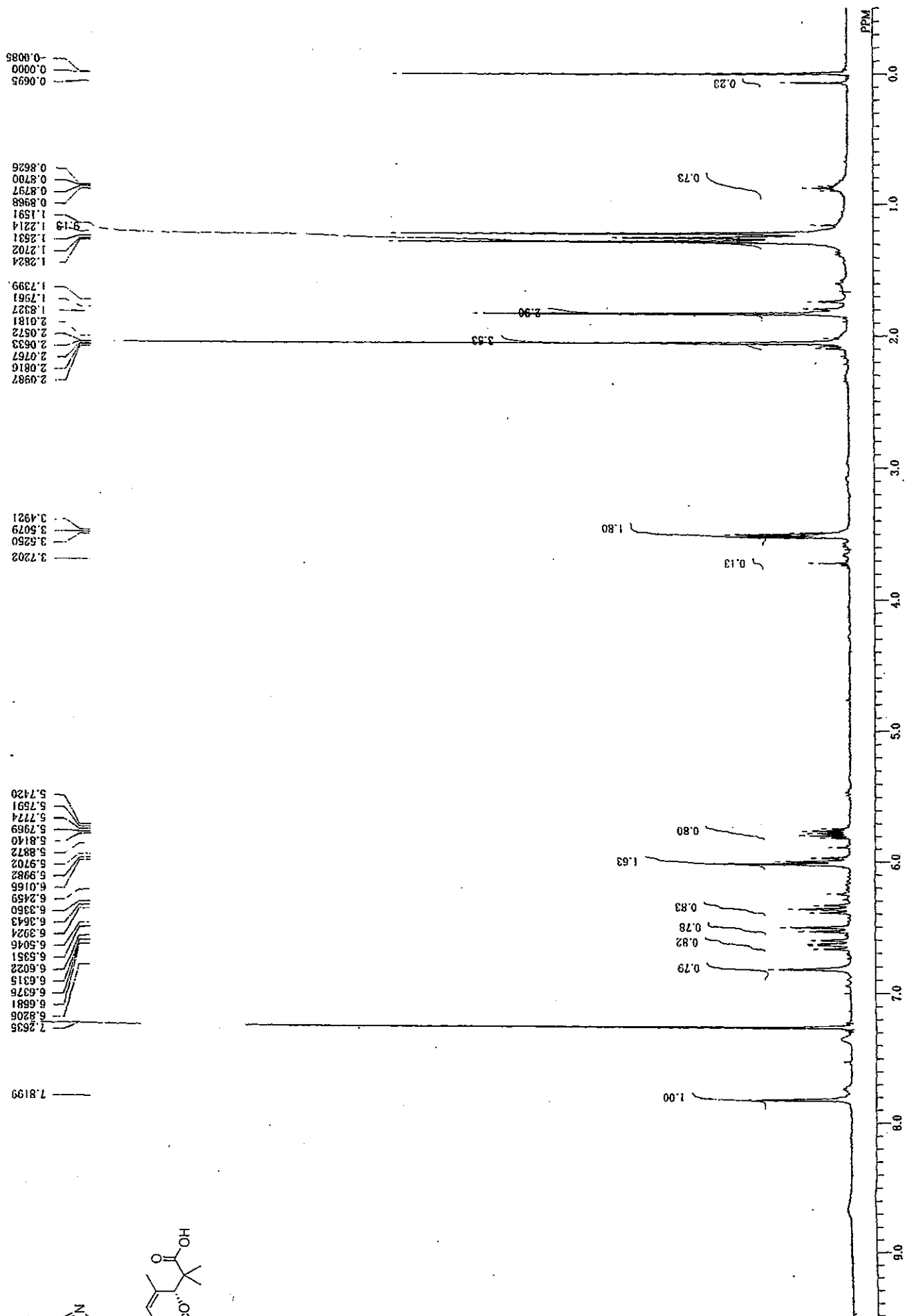
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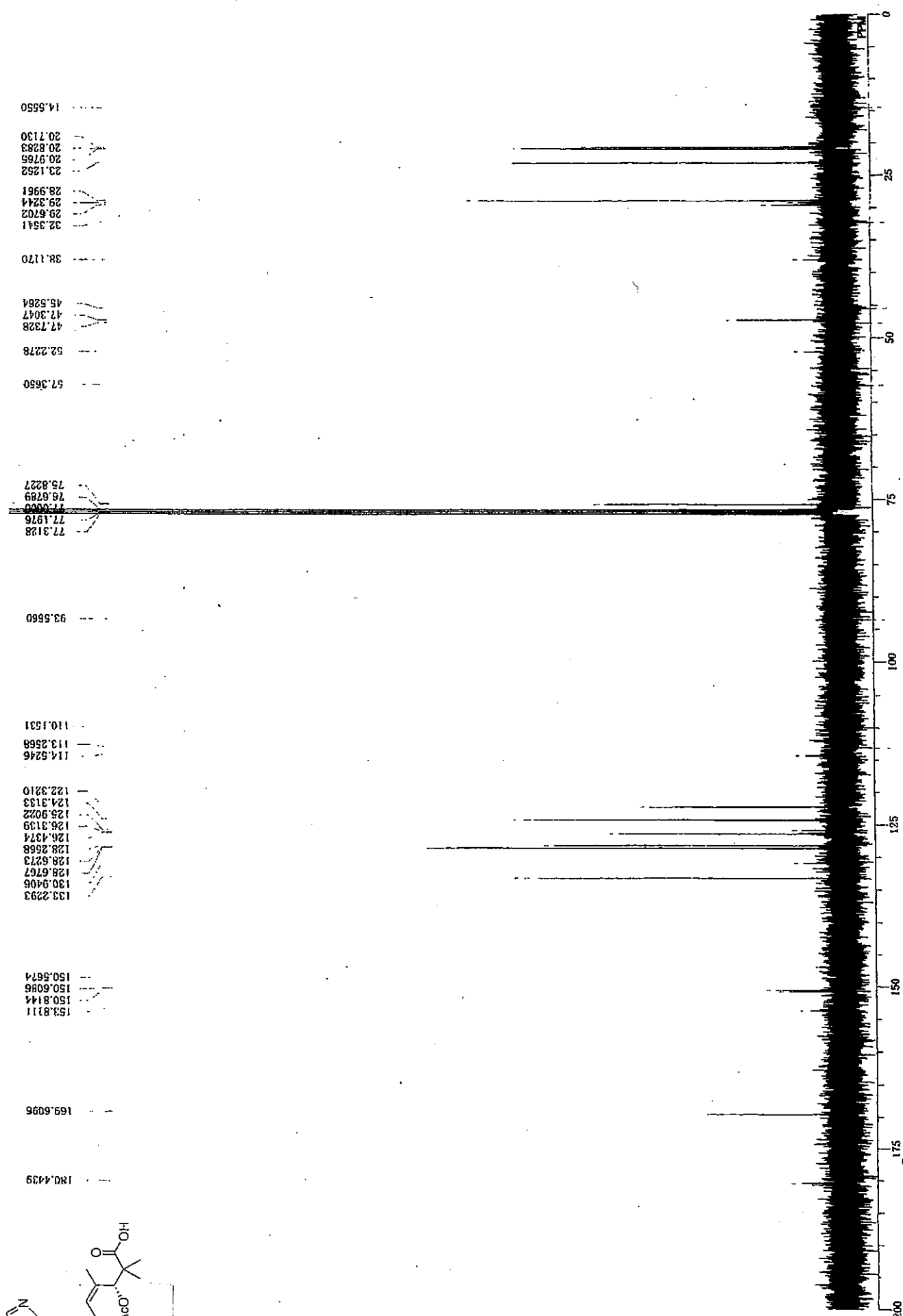
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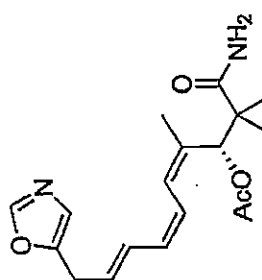




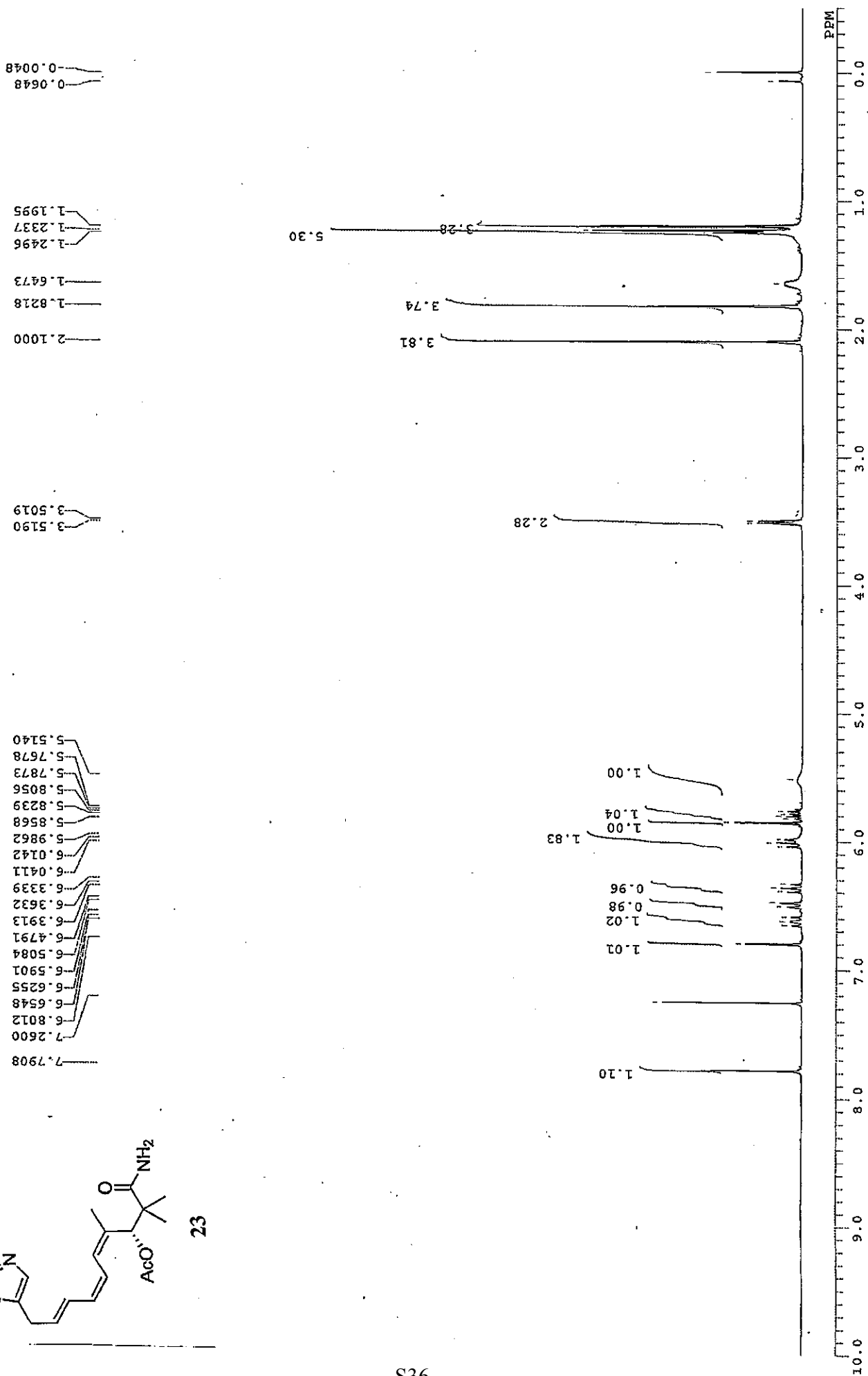


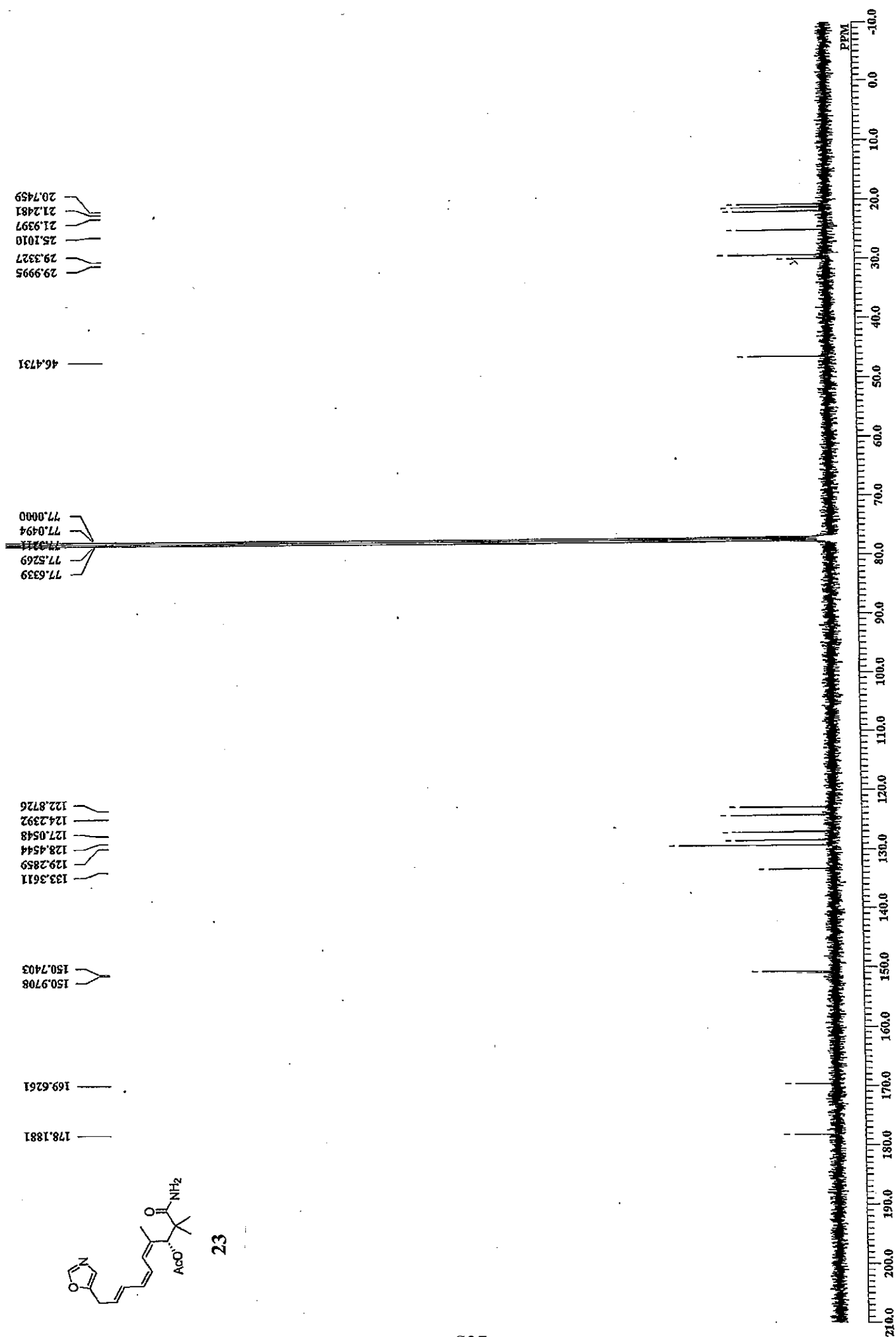


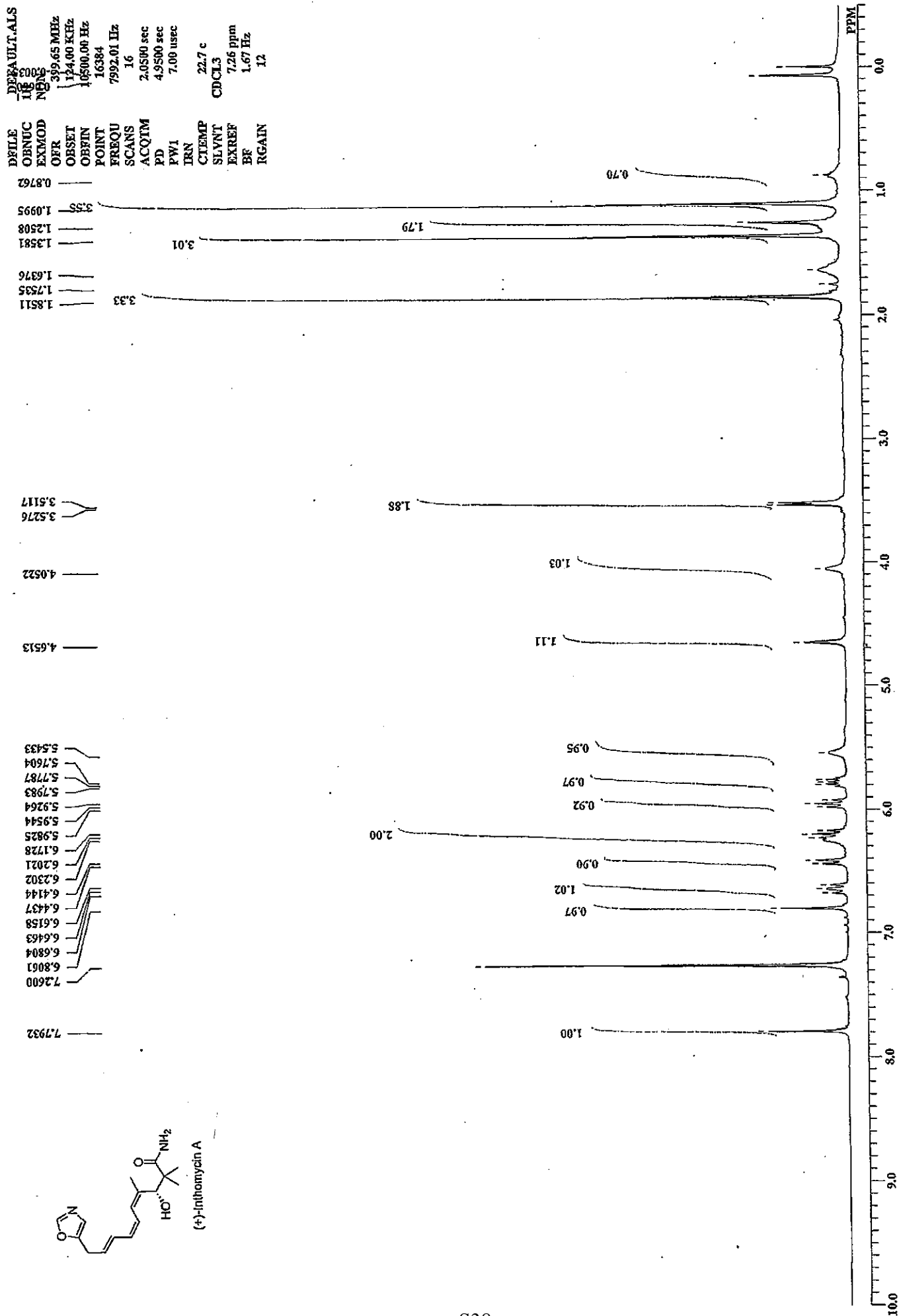


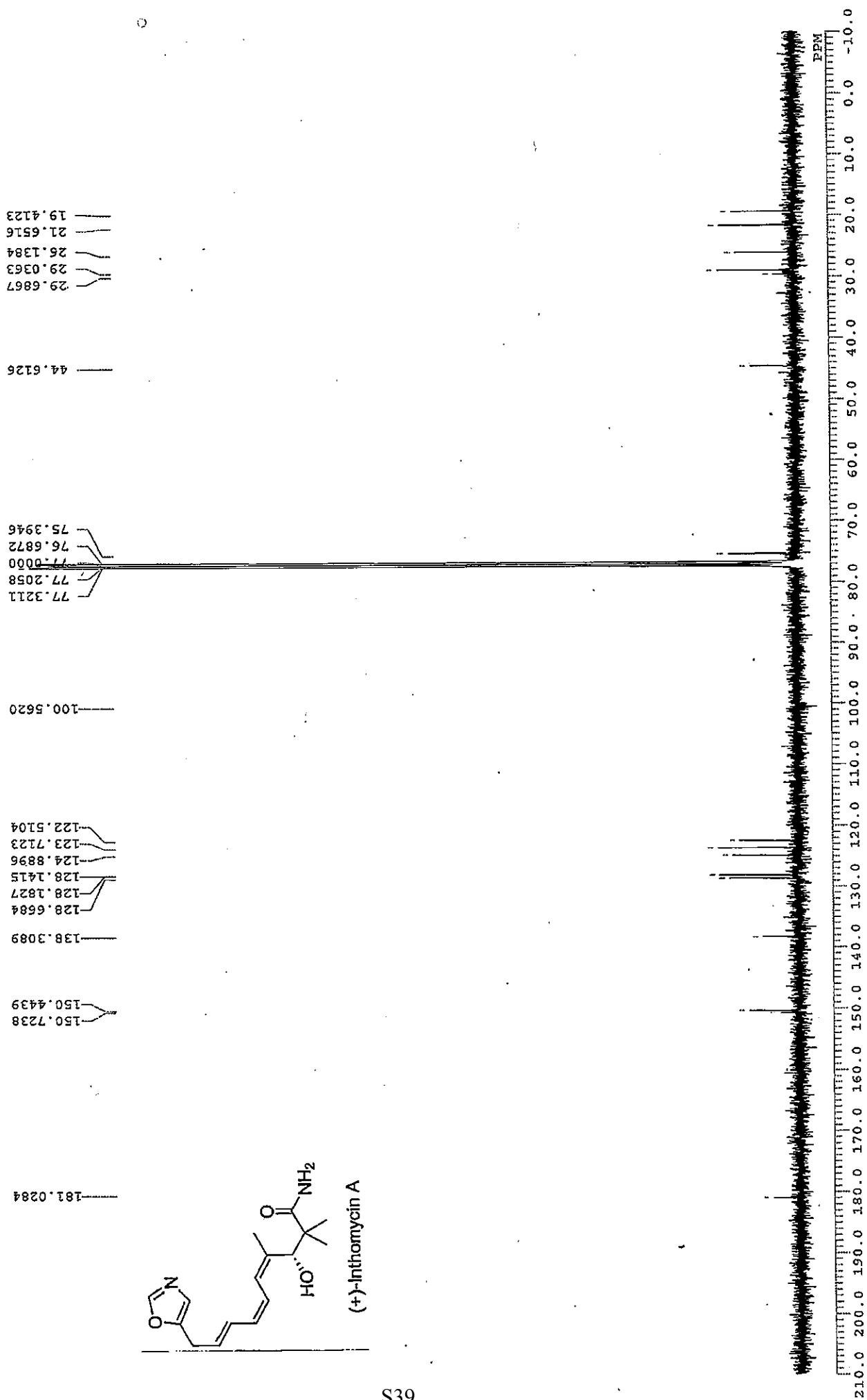


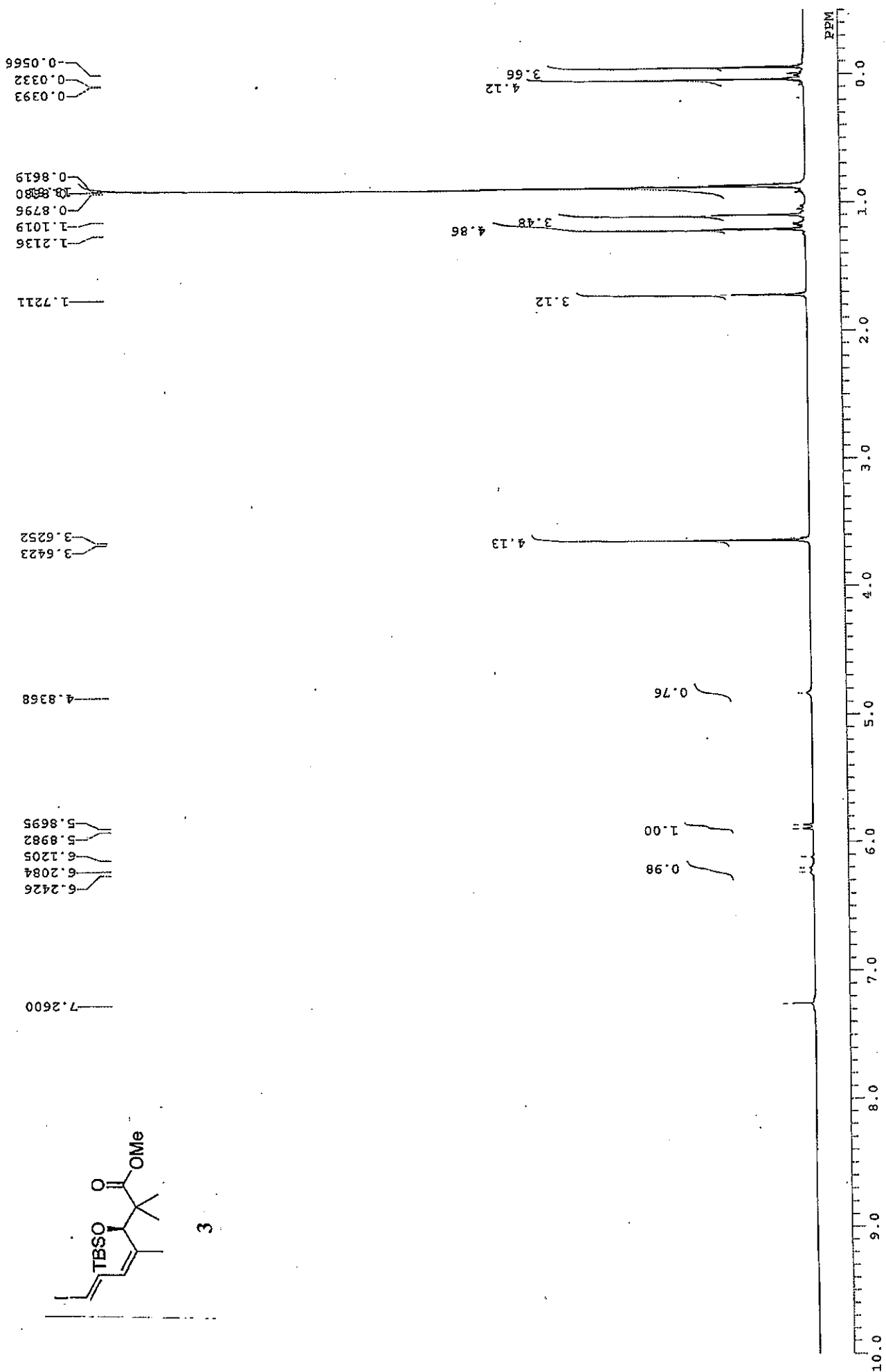
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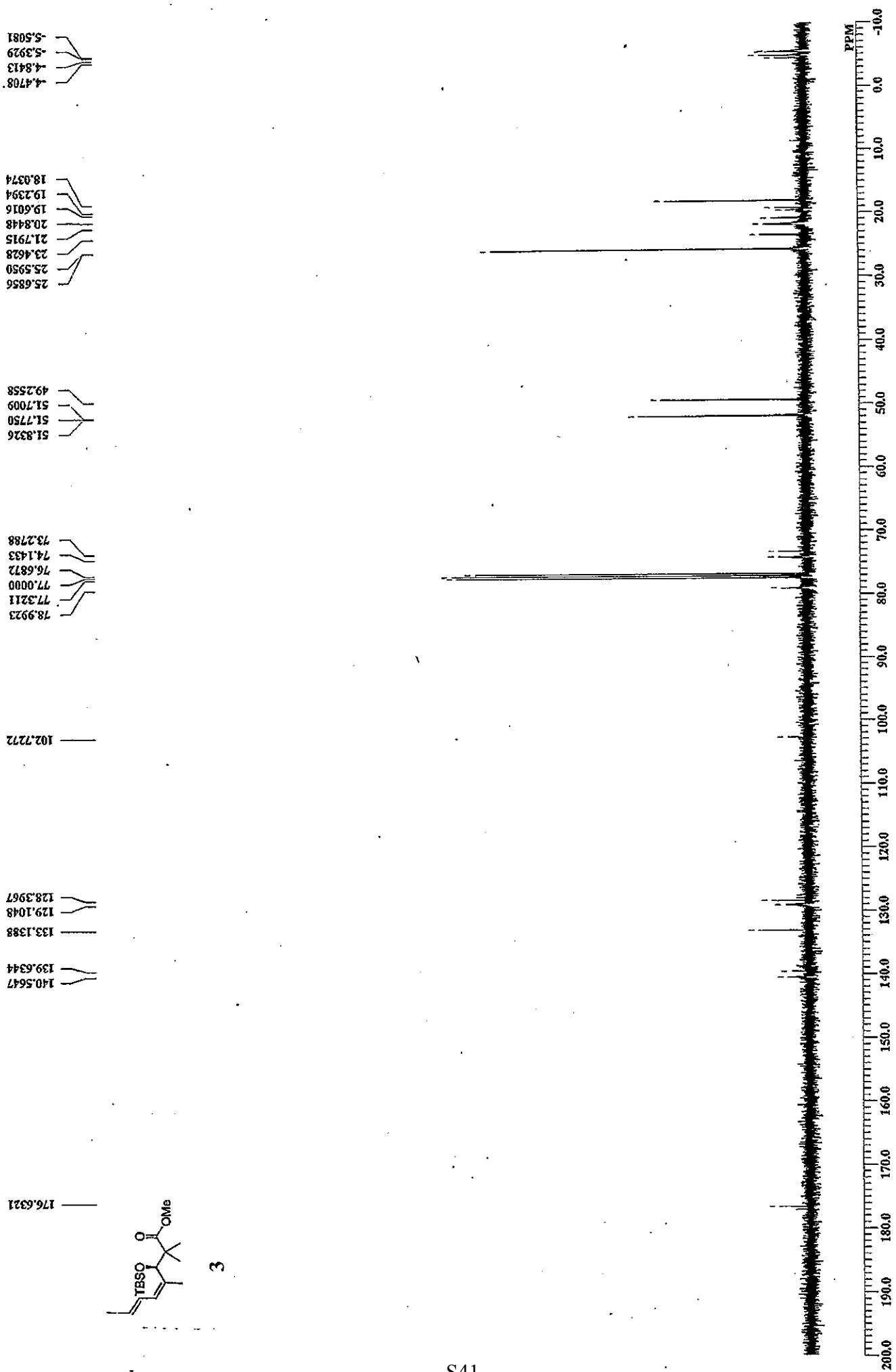


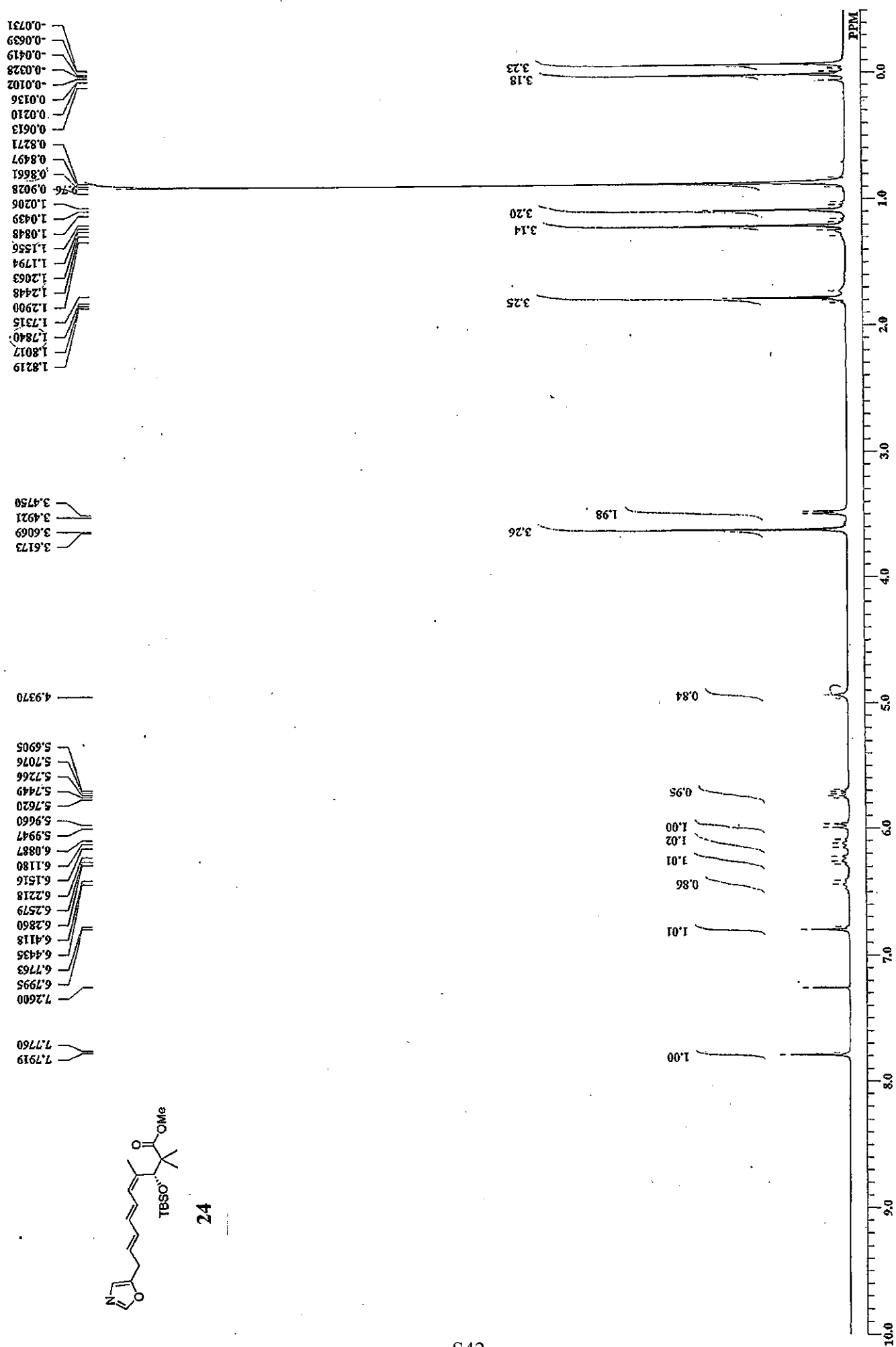












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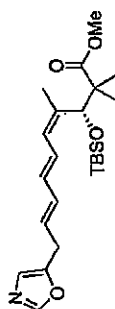
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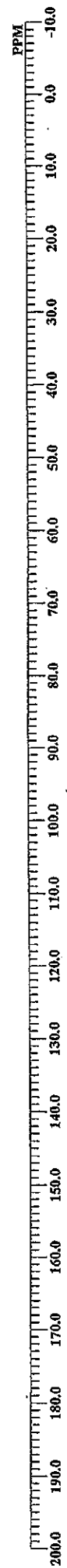
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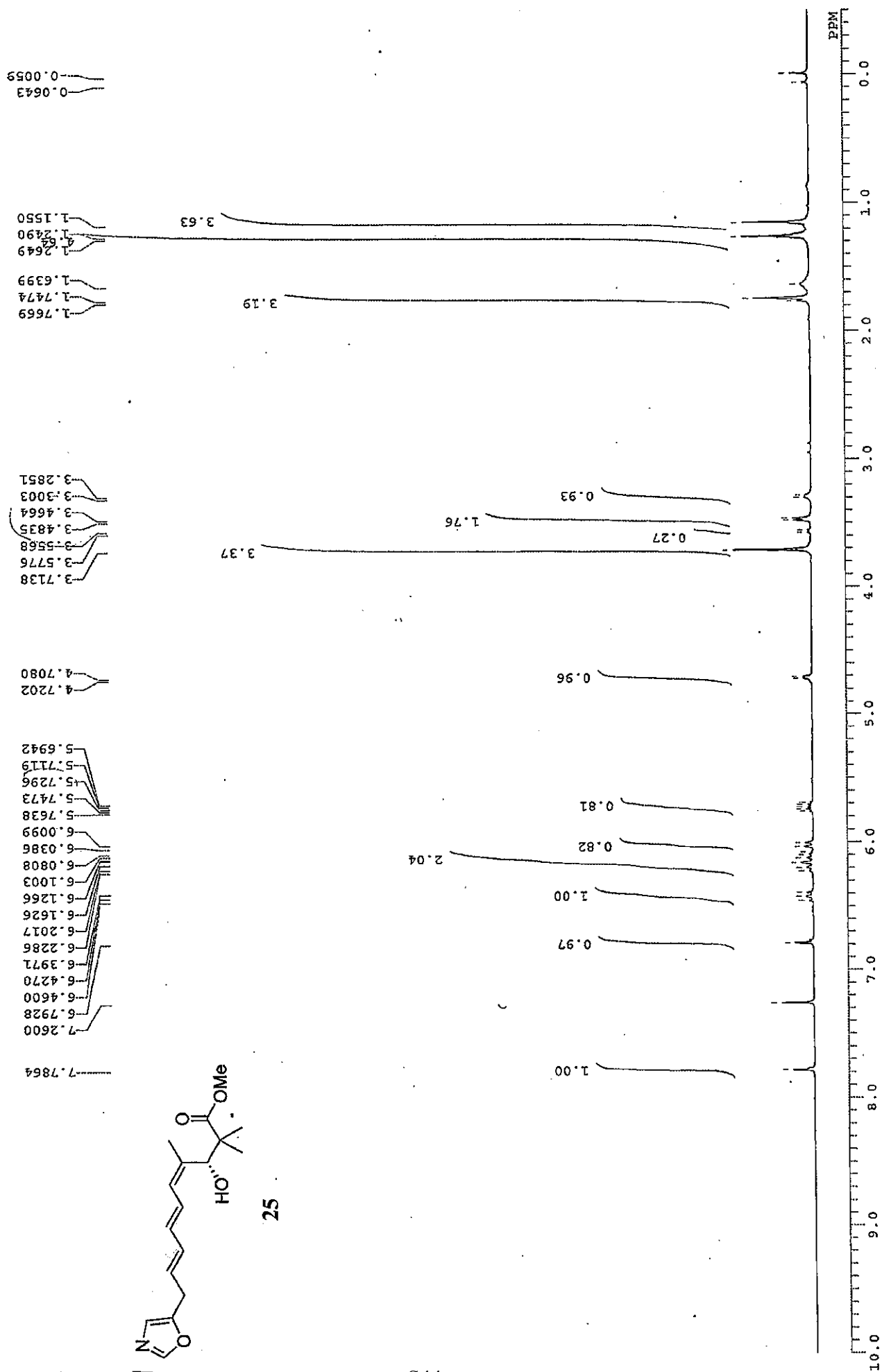
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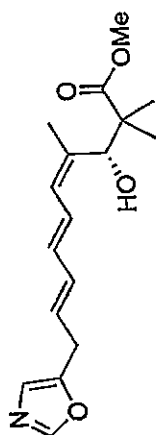
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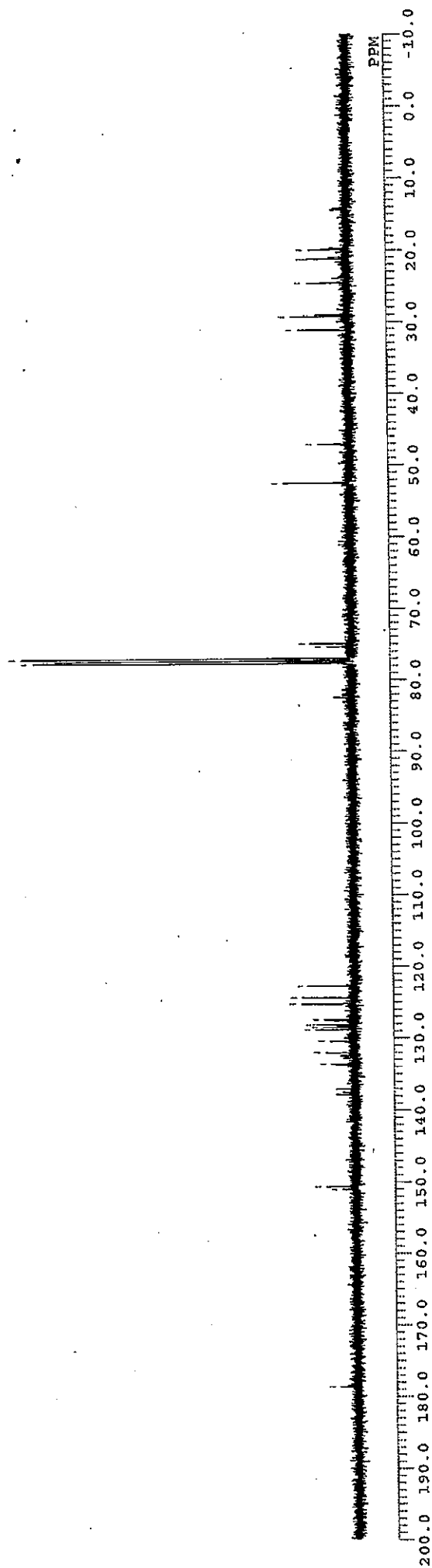
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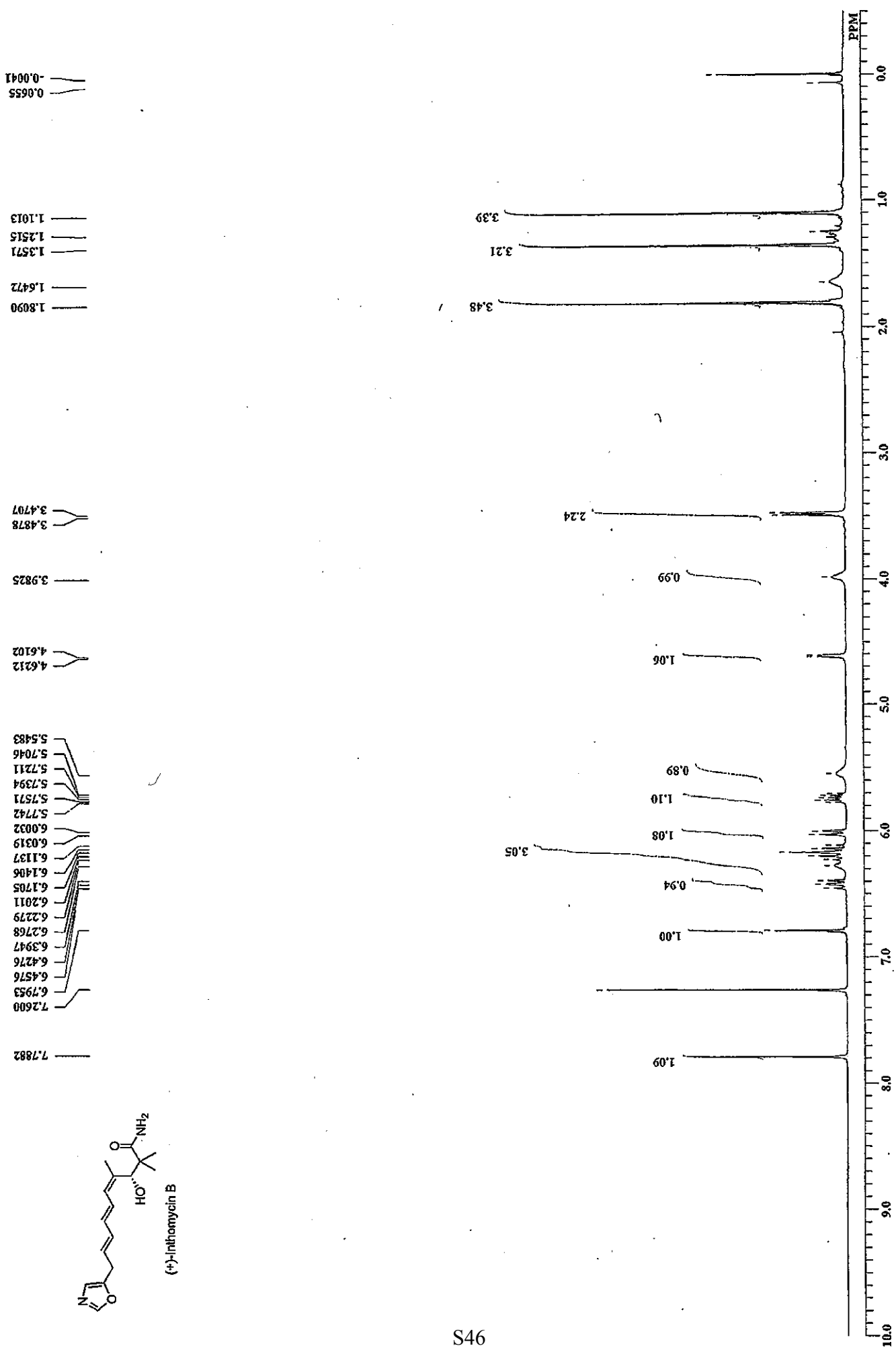
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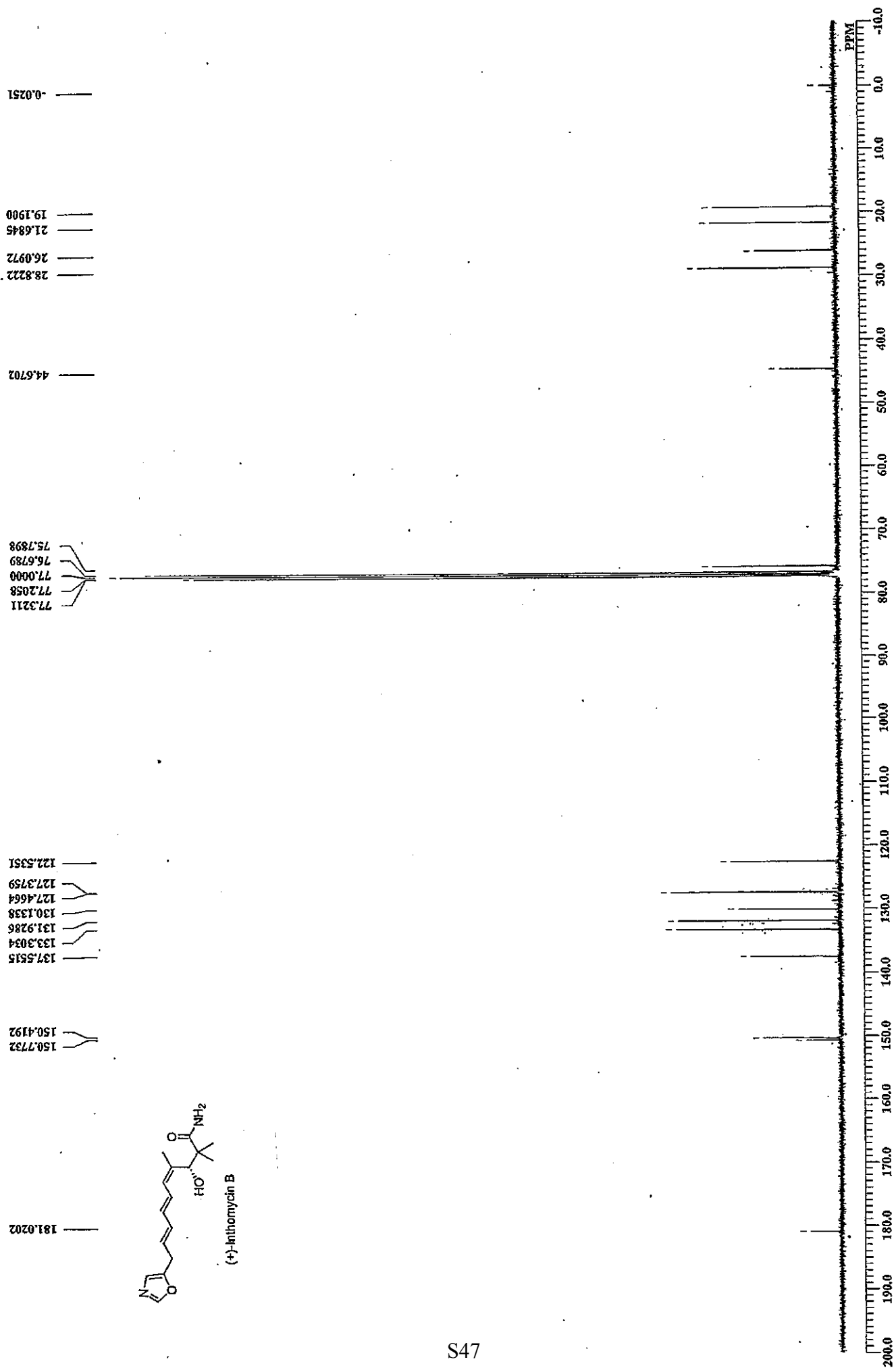
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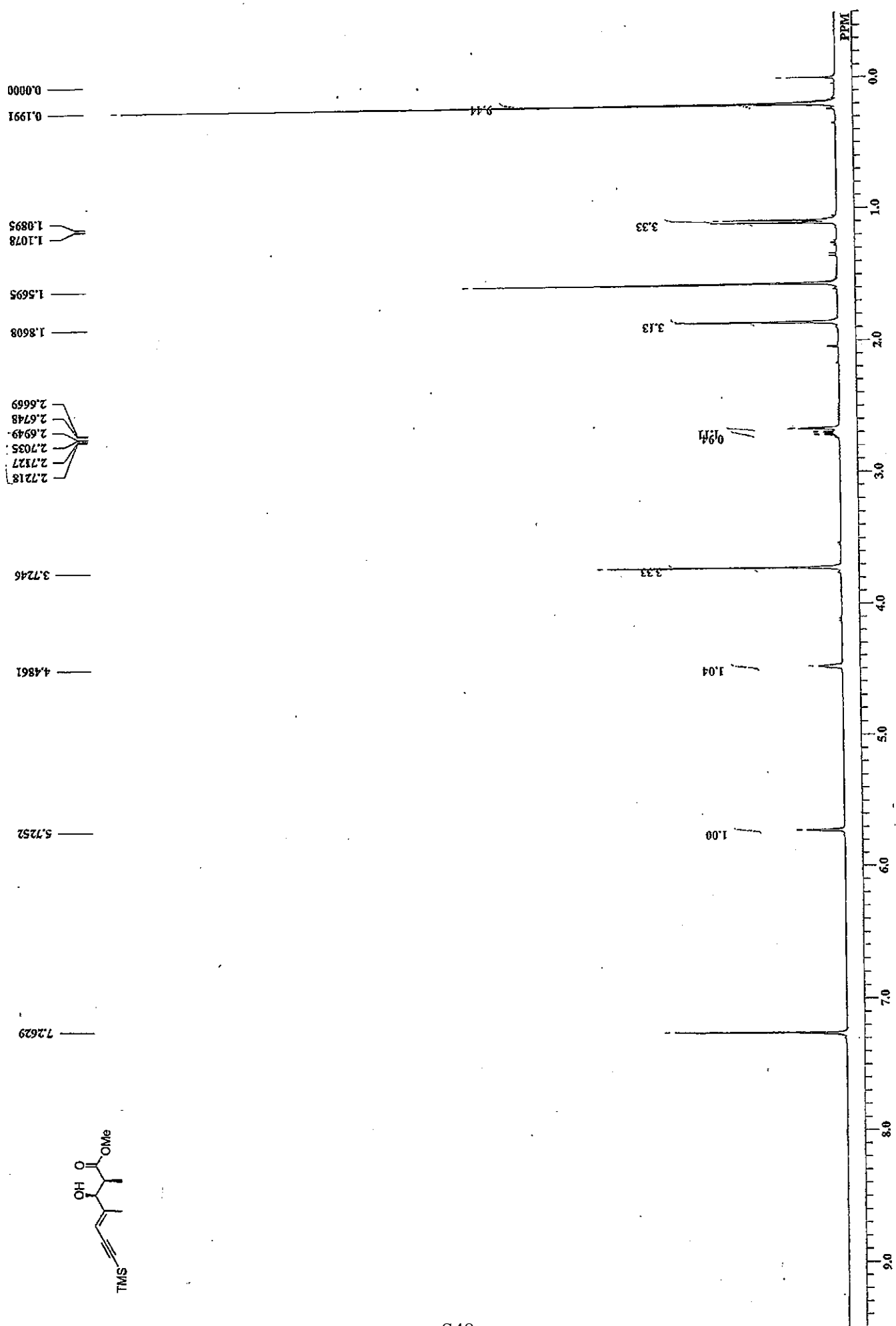


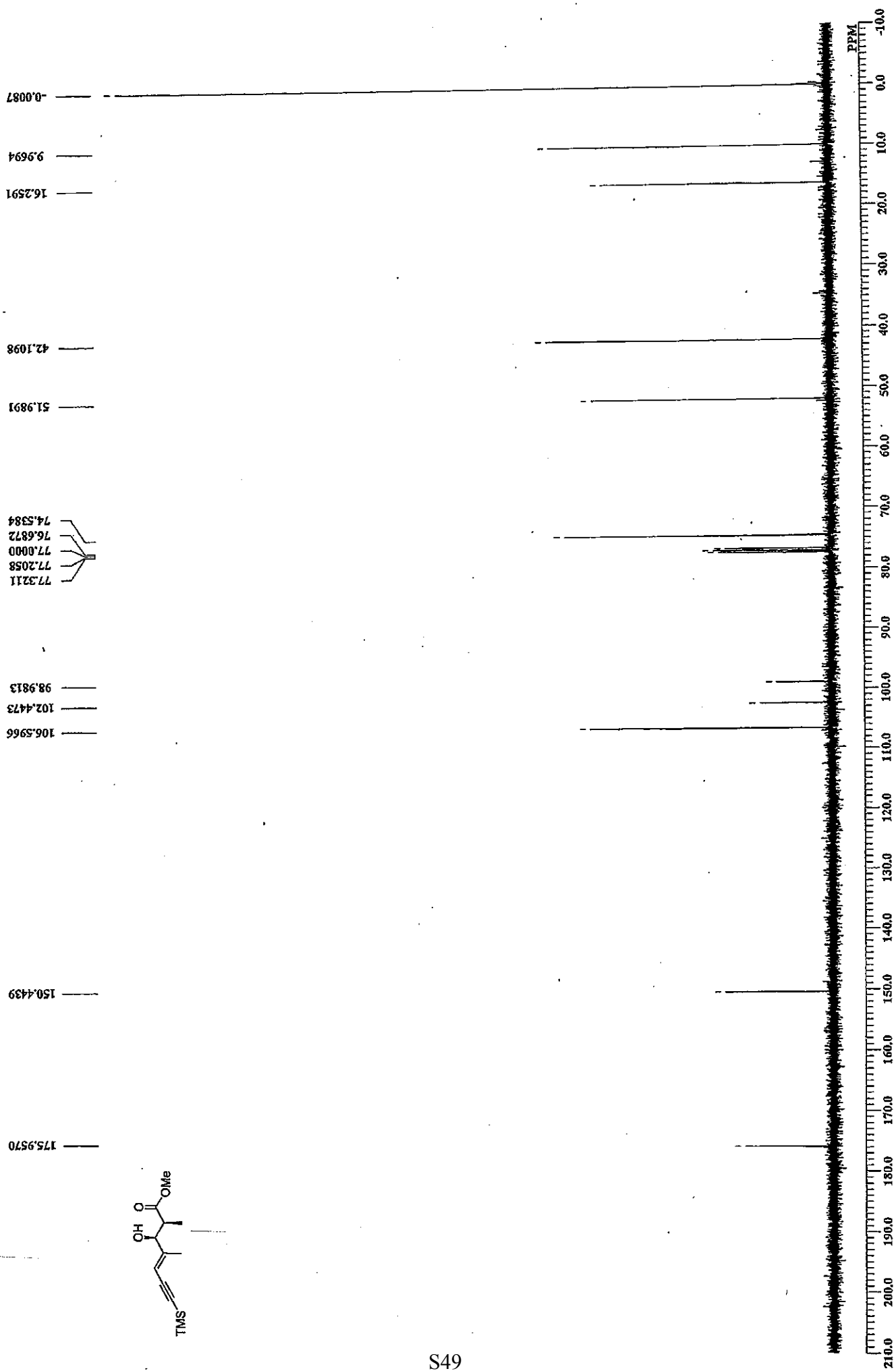
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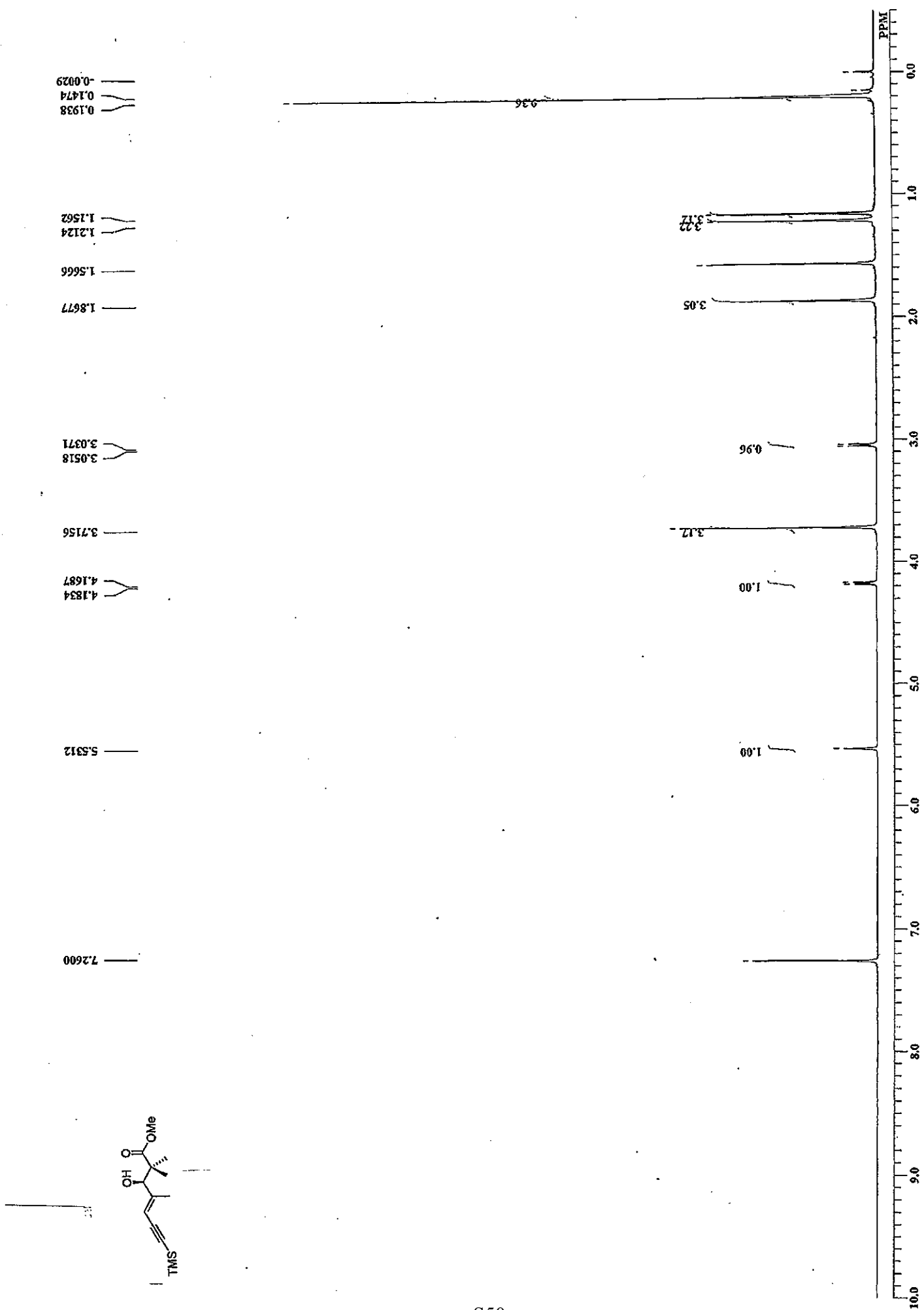


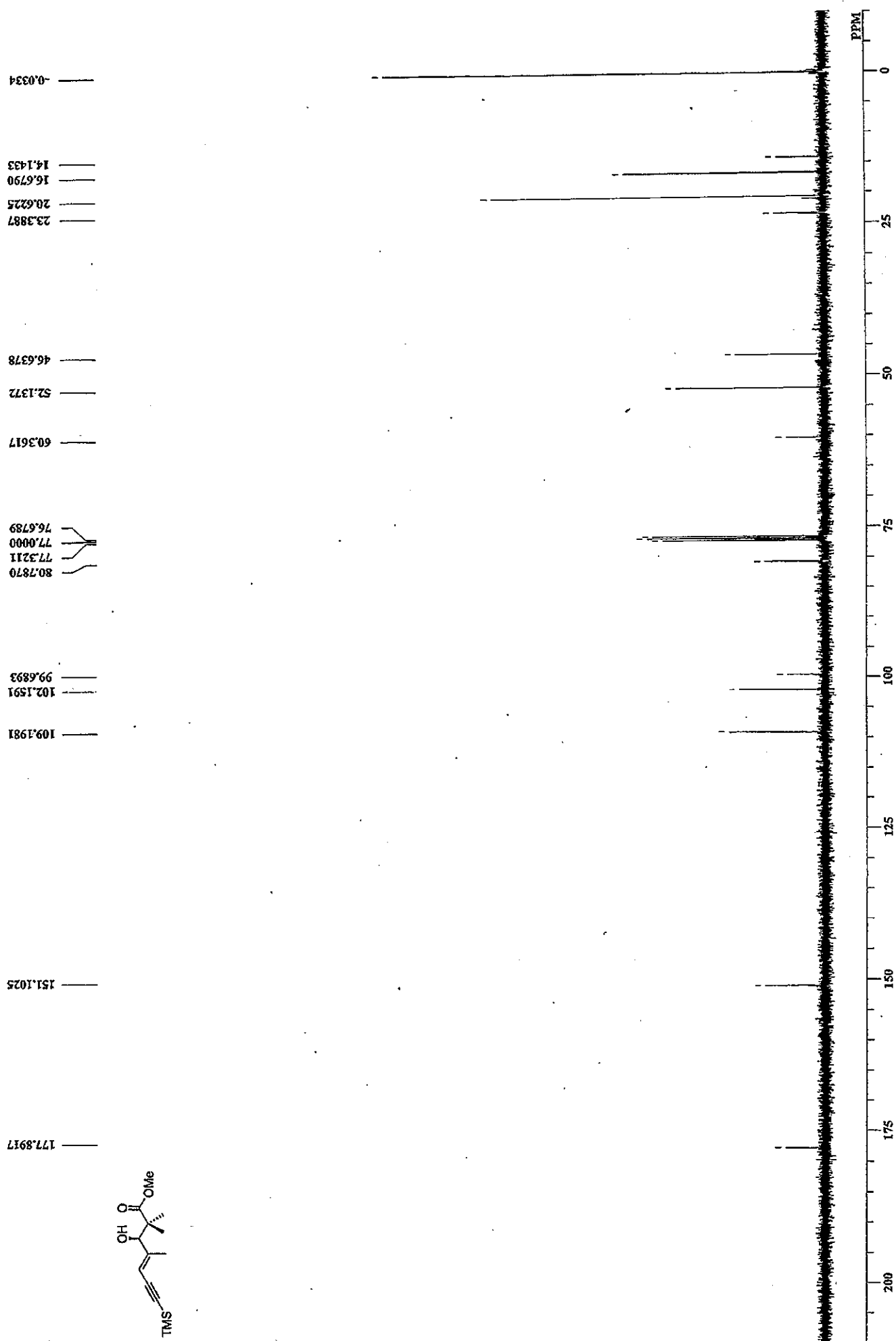


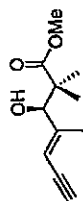
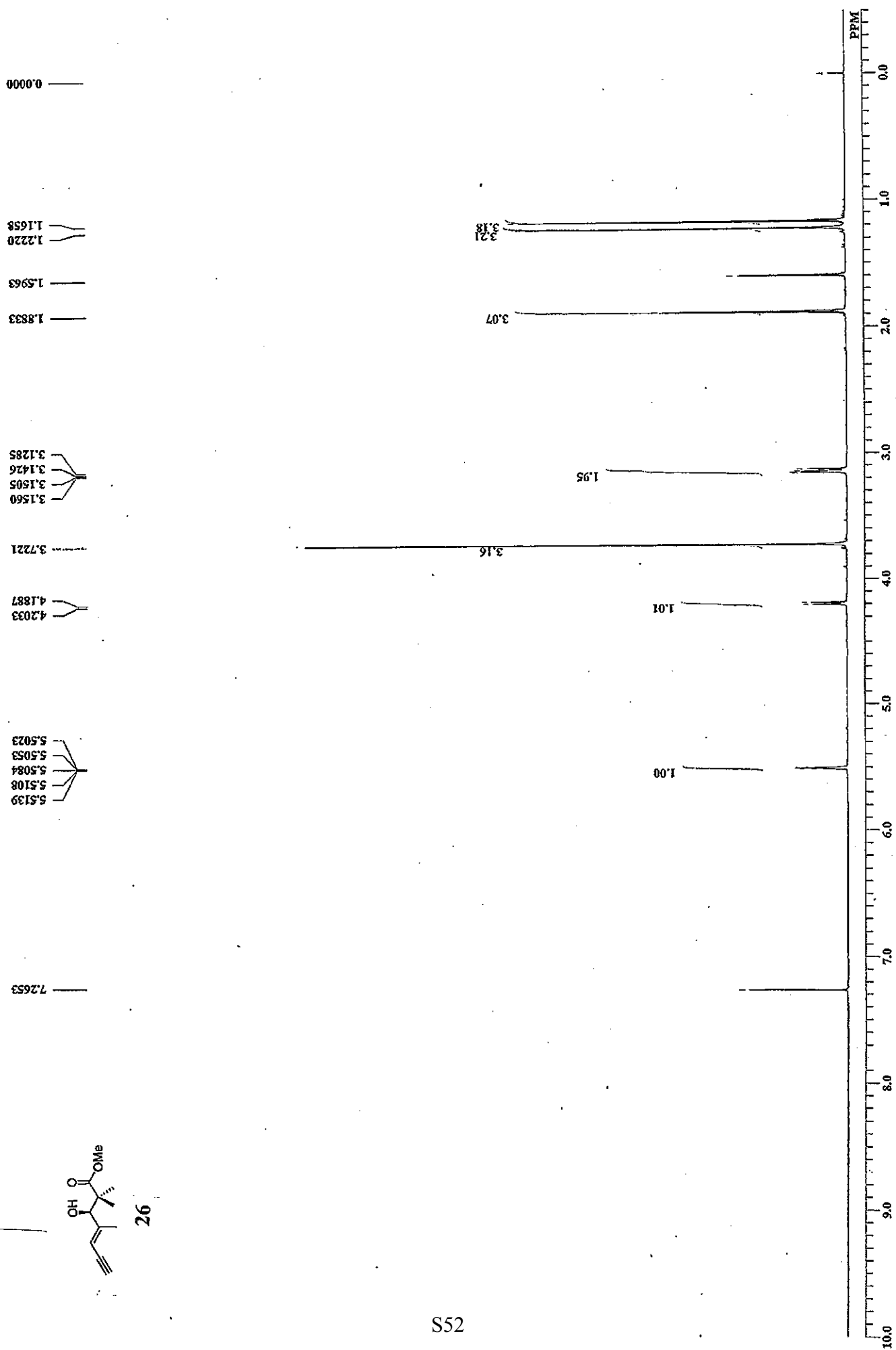












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