

SUPPORTING INFORMATION

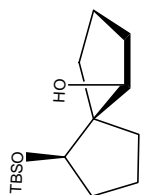
"Practical Synthesis of Enantiopure Spiro[4.4]nonane C-(2'-Deoxy)ribonucleosides"

by Ryan Hartung and Leo A. Paquette*

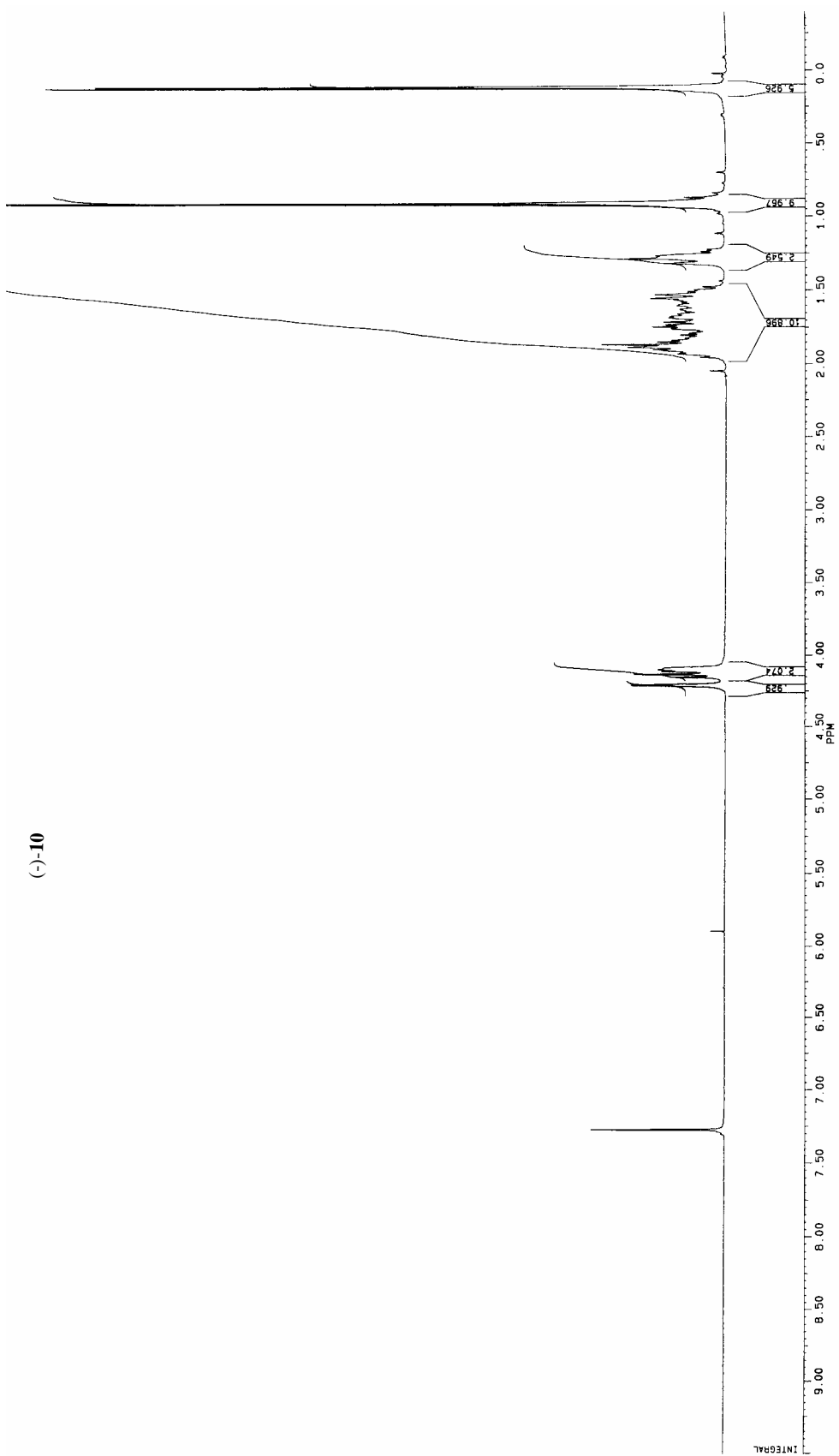
Evans Chemical Laboratories, The Ohio State University, Columbus, Ohio 43210

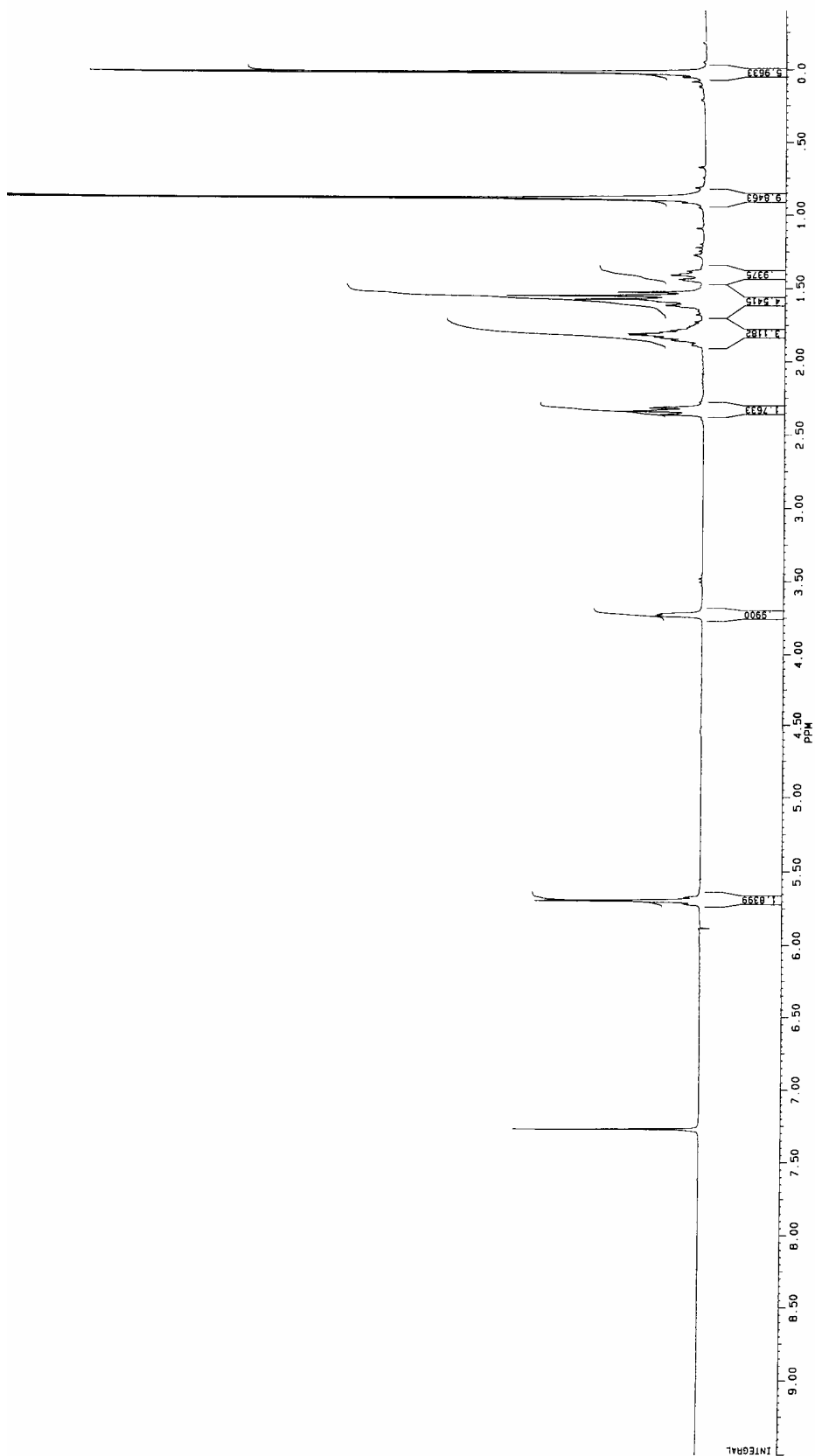
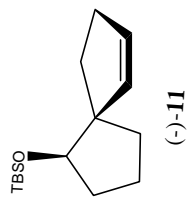
High field ^1H and ^{13}C NMR spectra for all compounds described herein

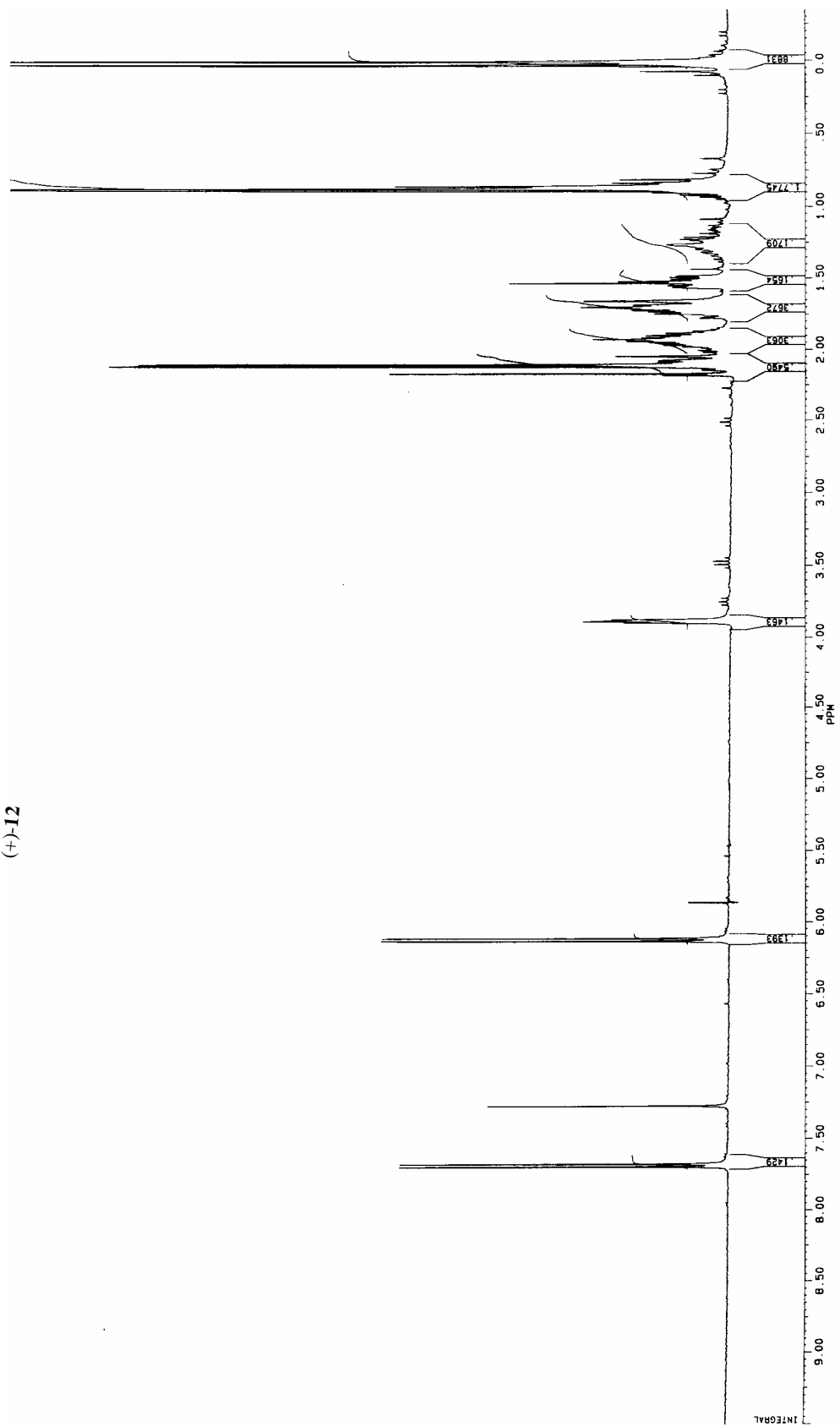
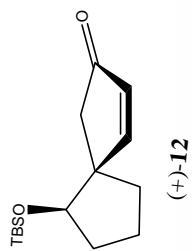
pp S1-S80

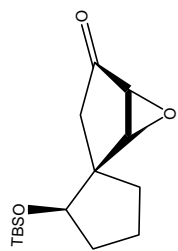


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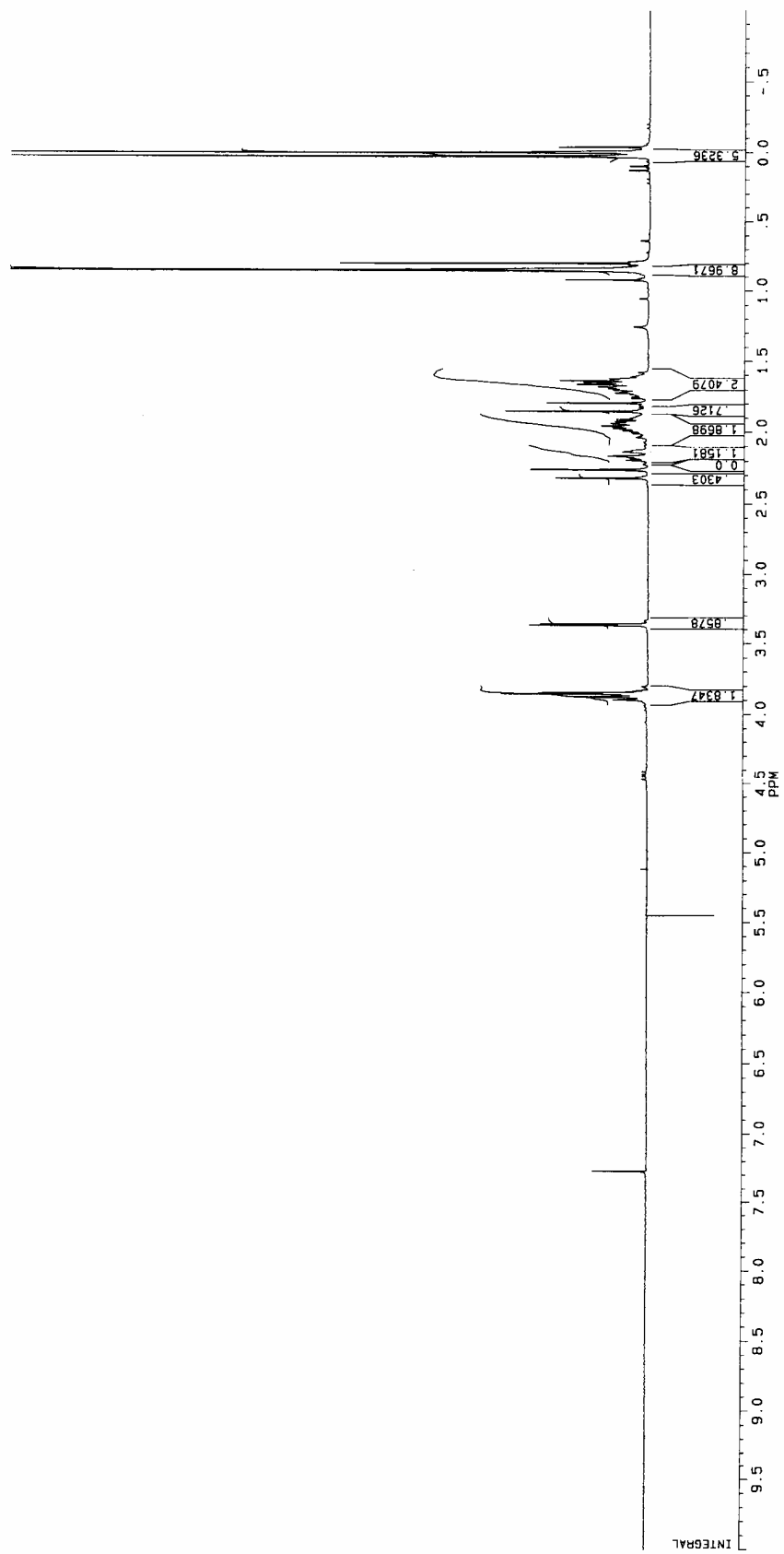


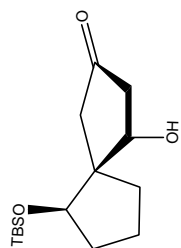




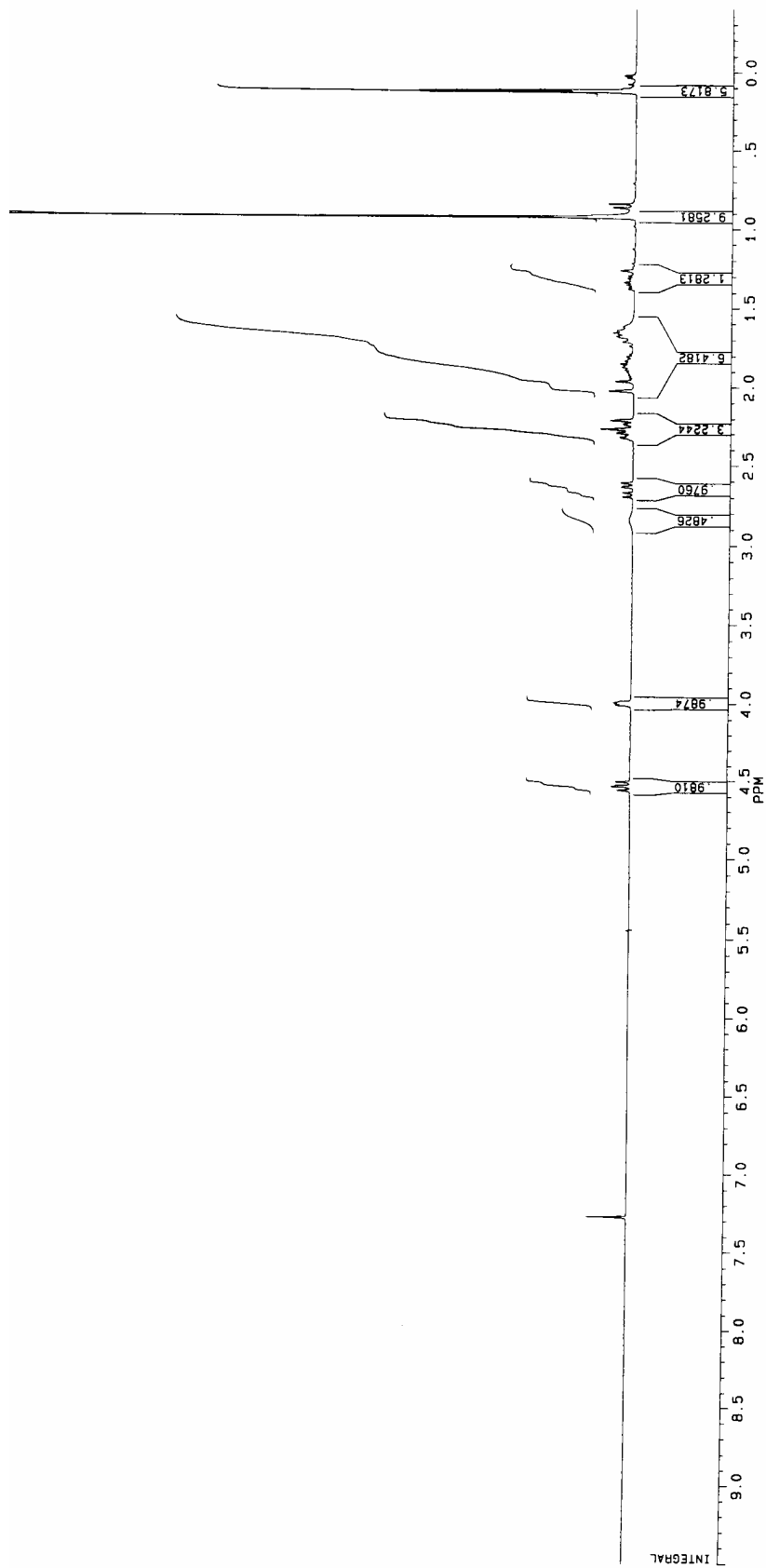


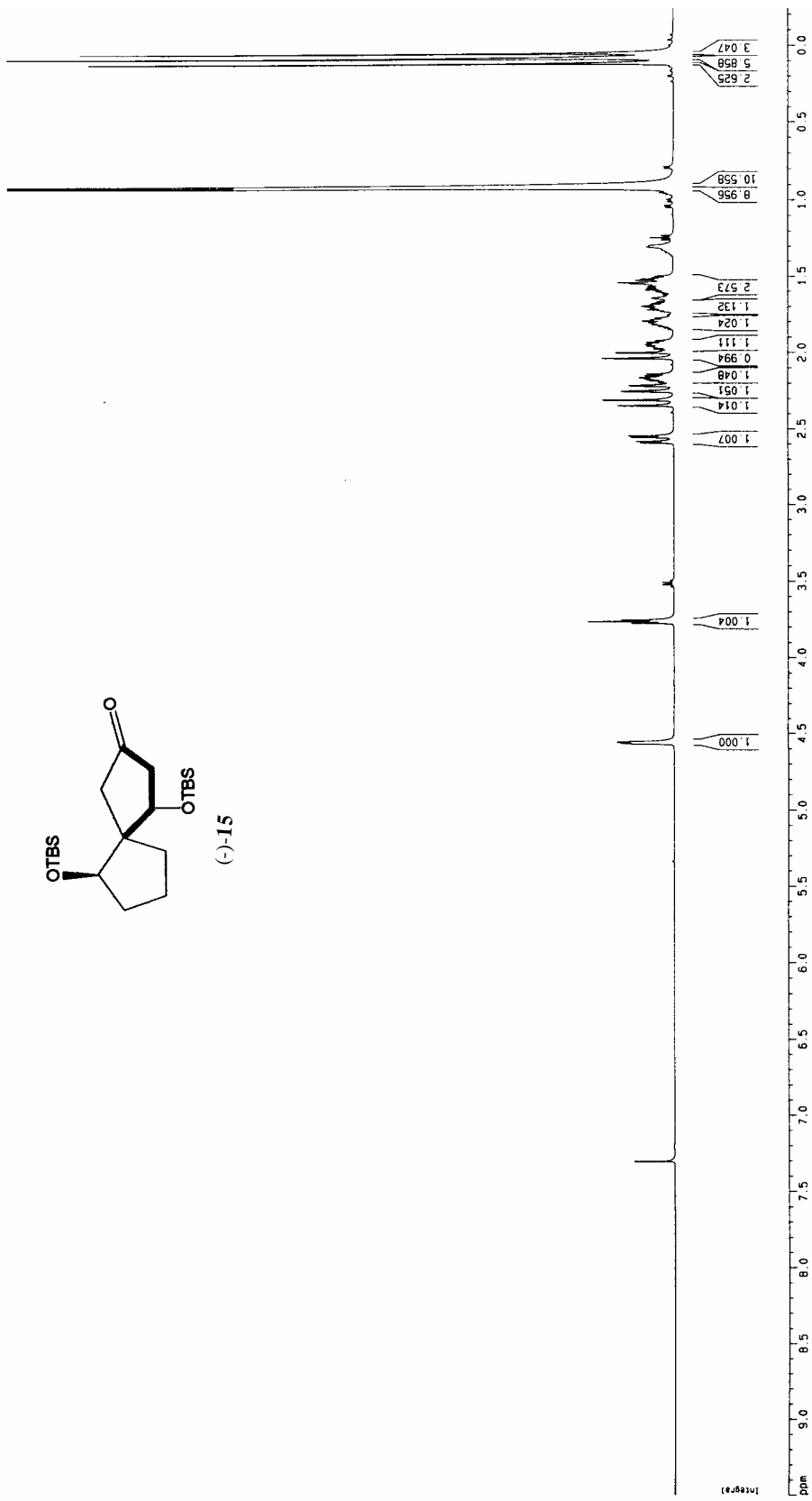
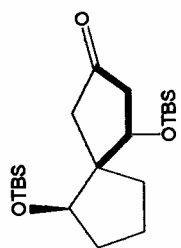
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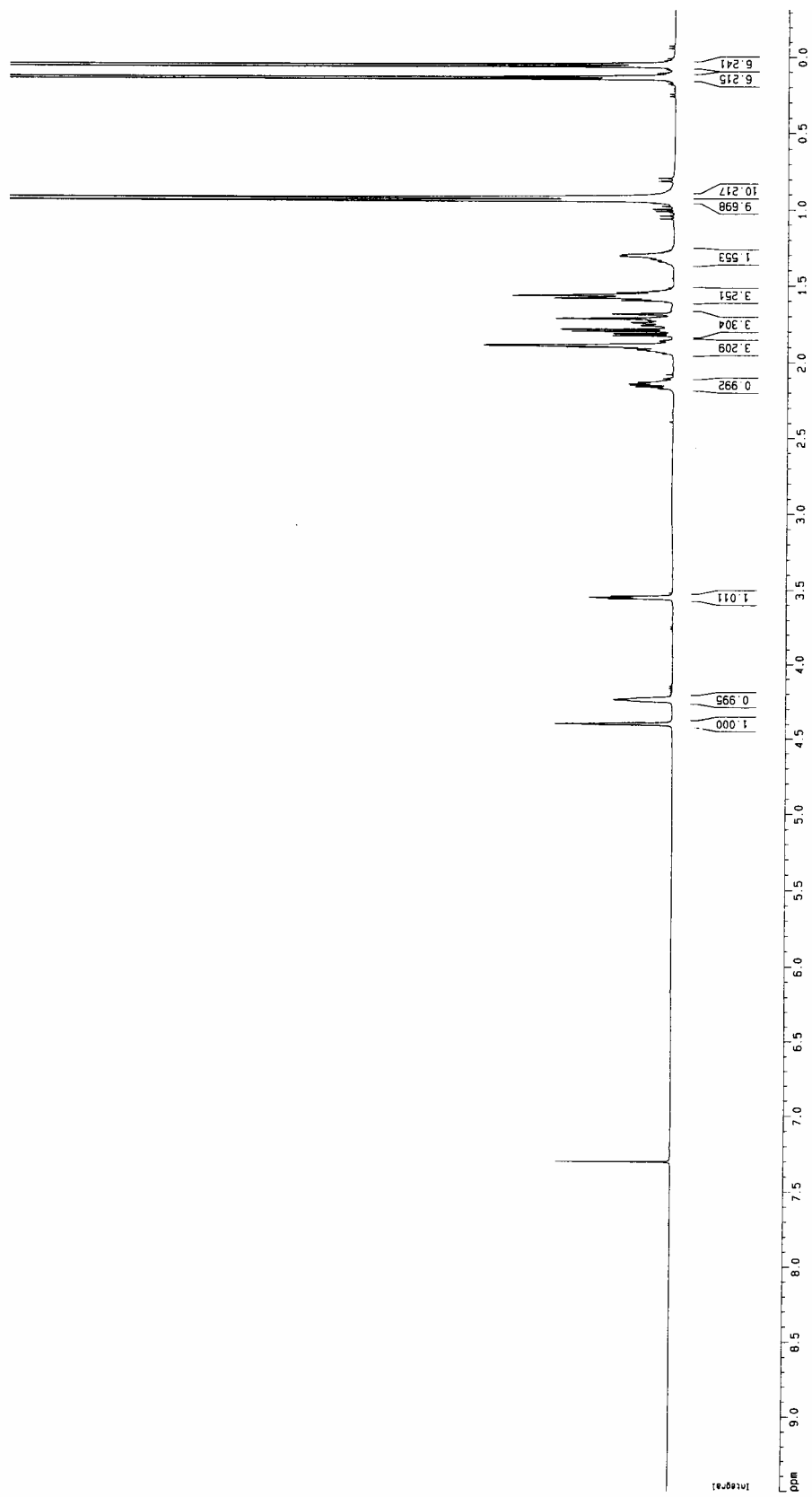
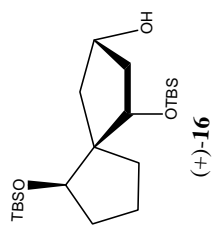


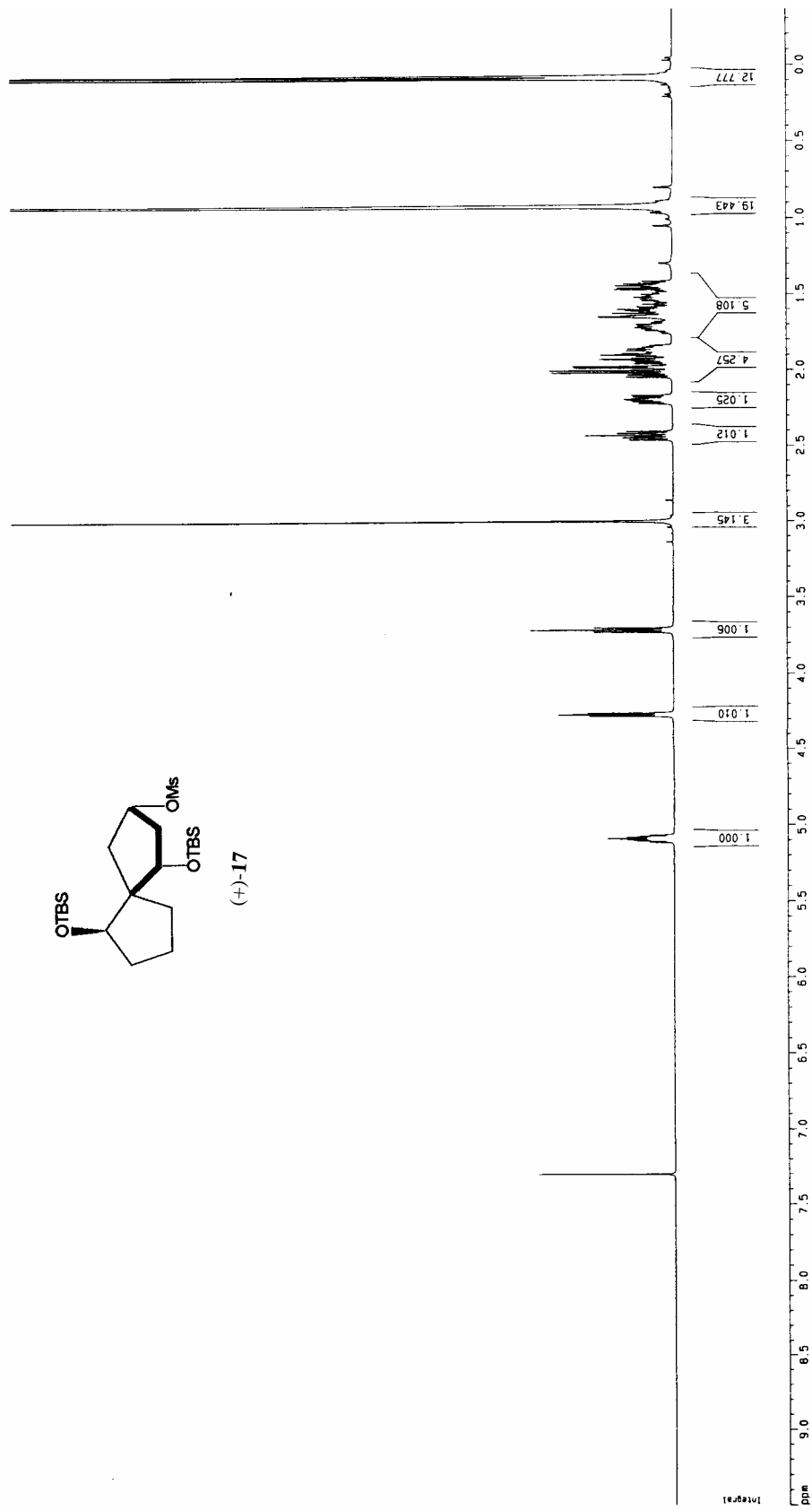


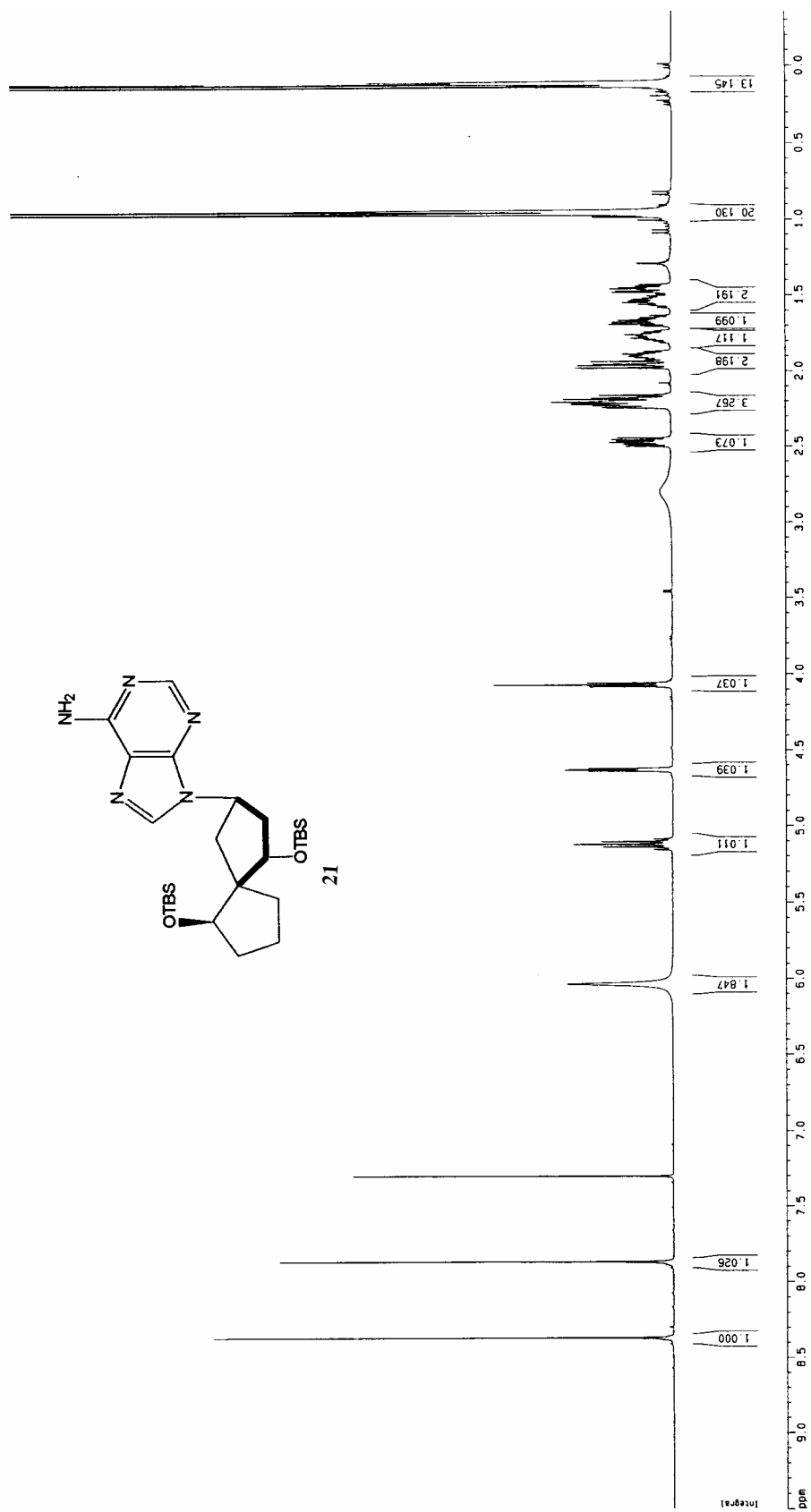
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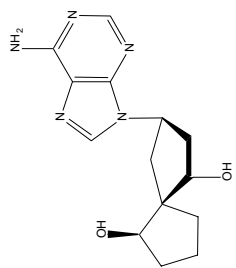




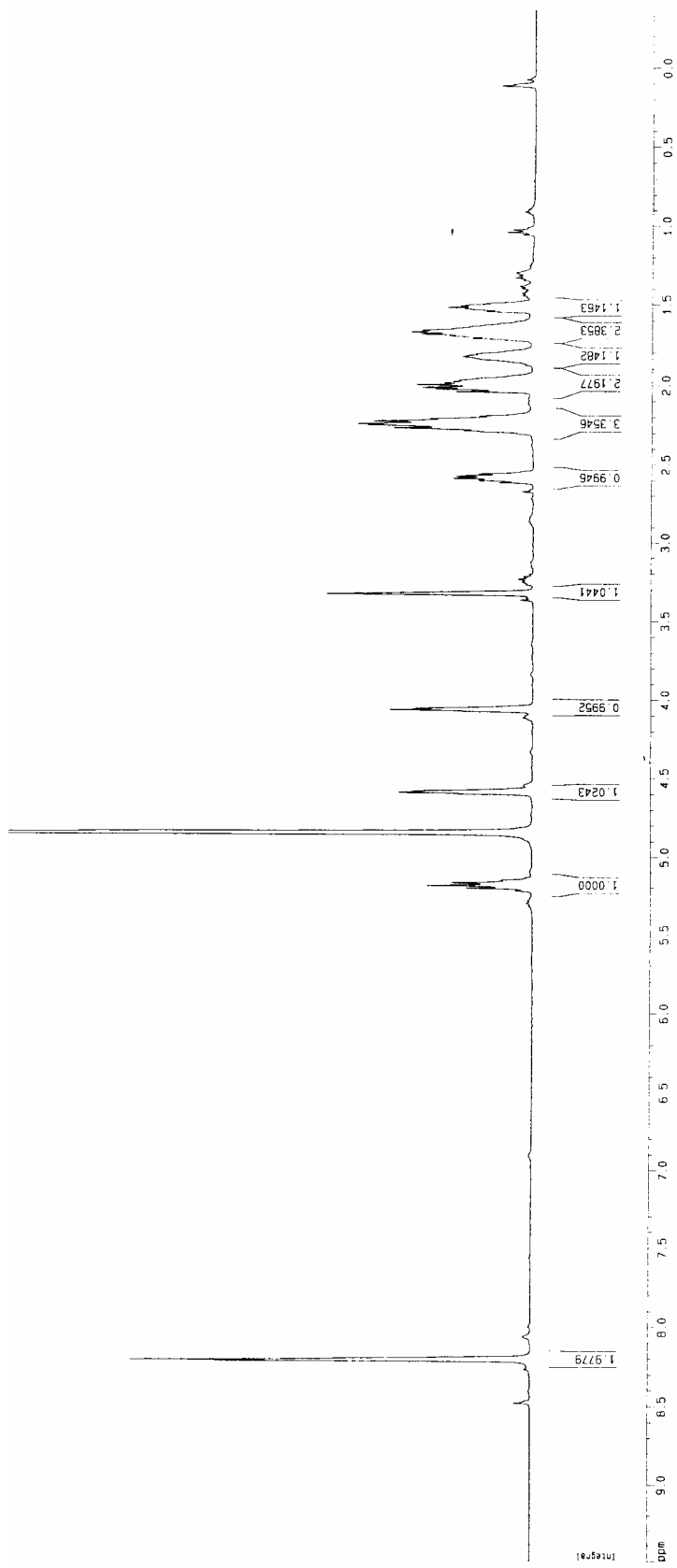


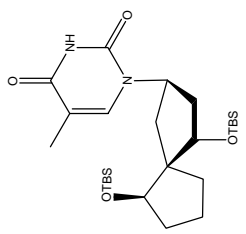




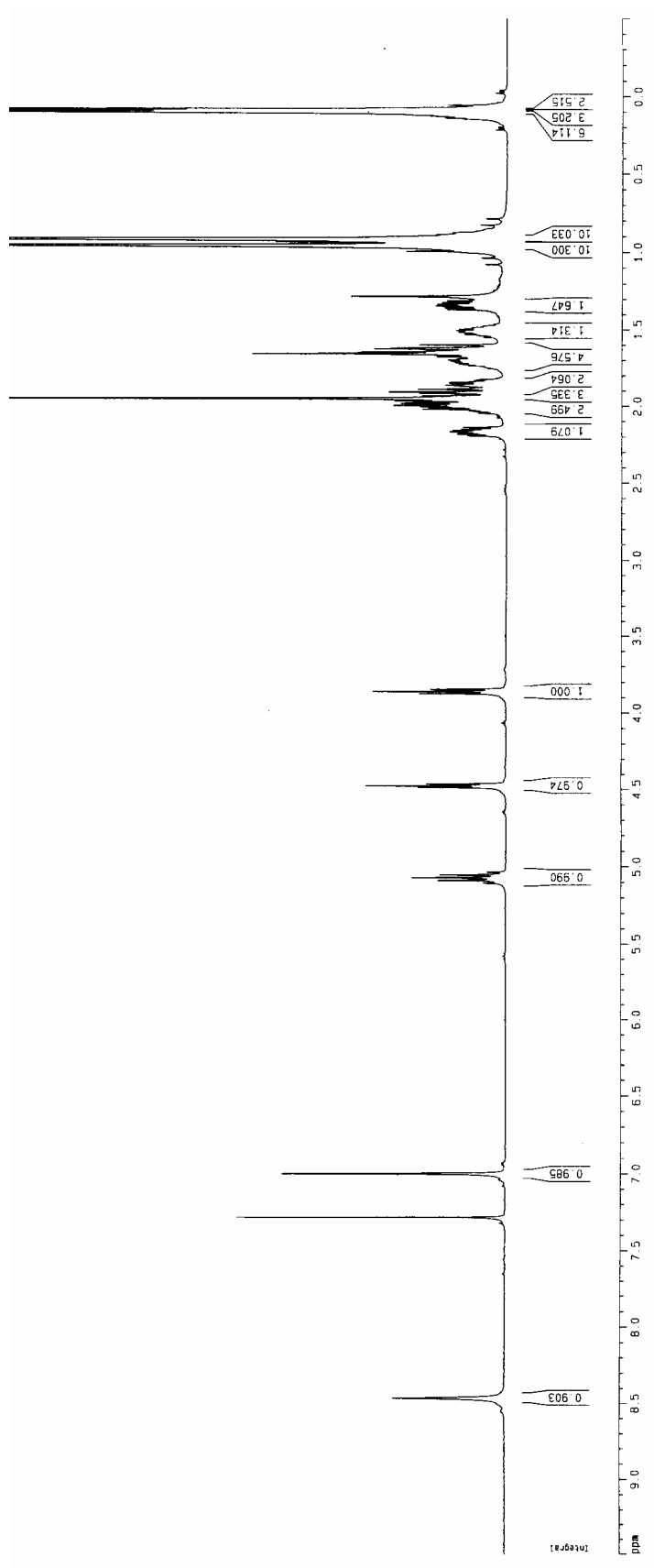


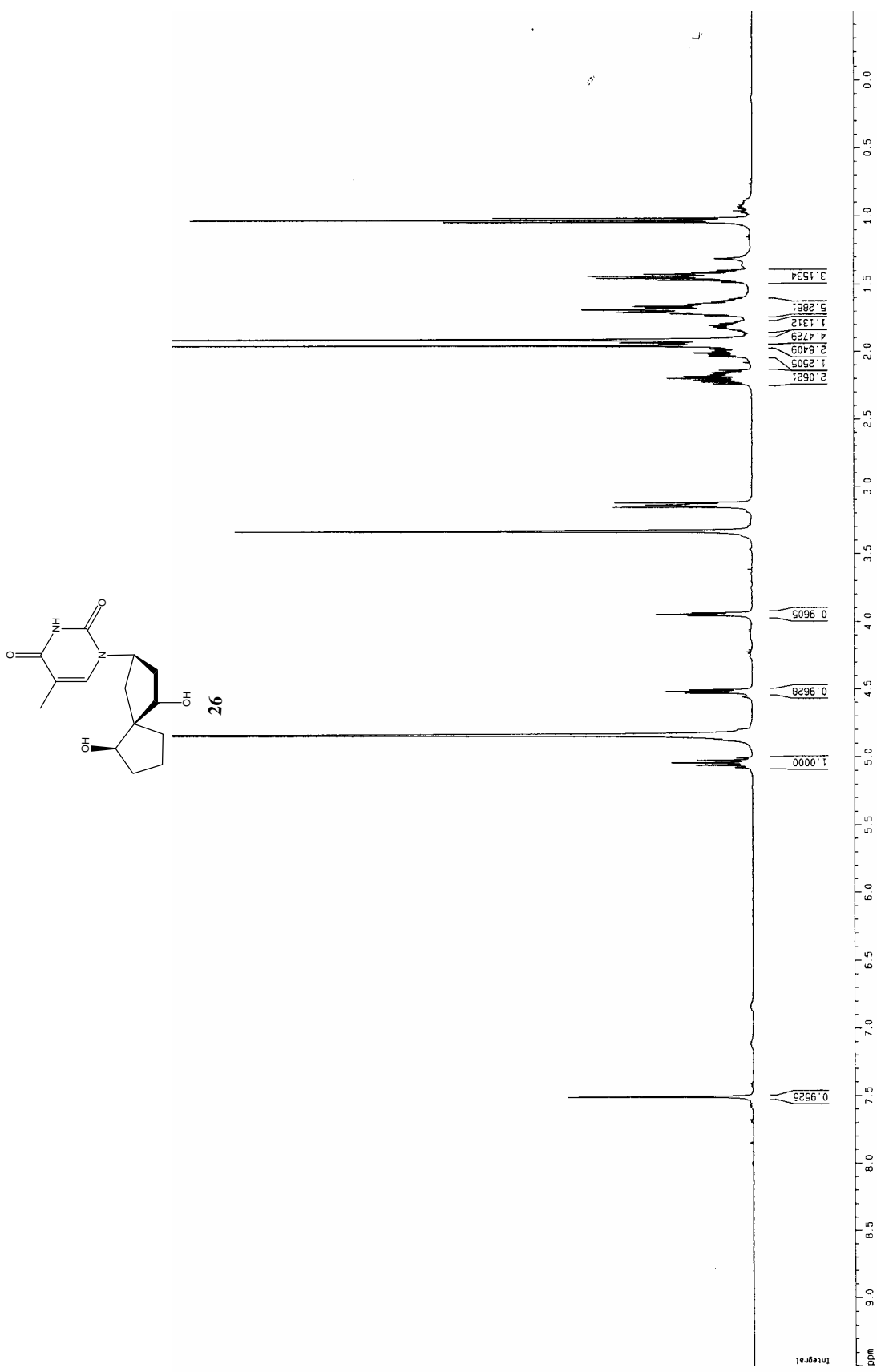
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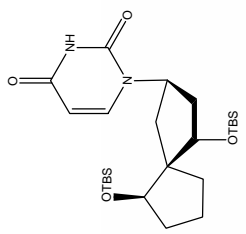




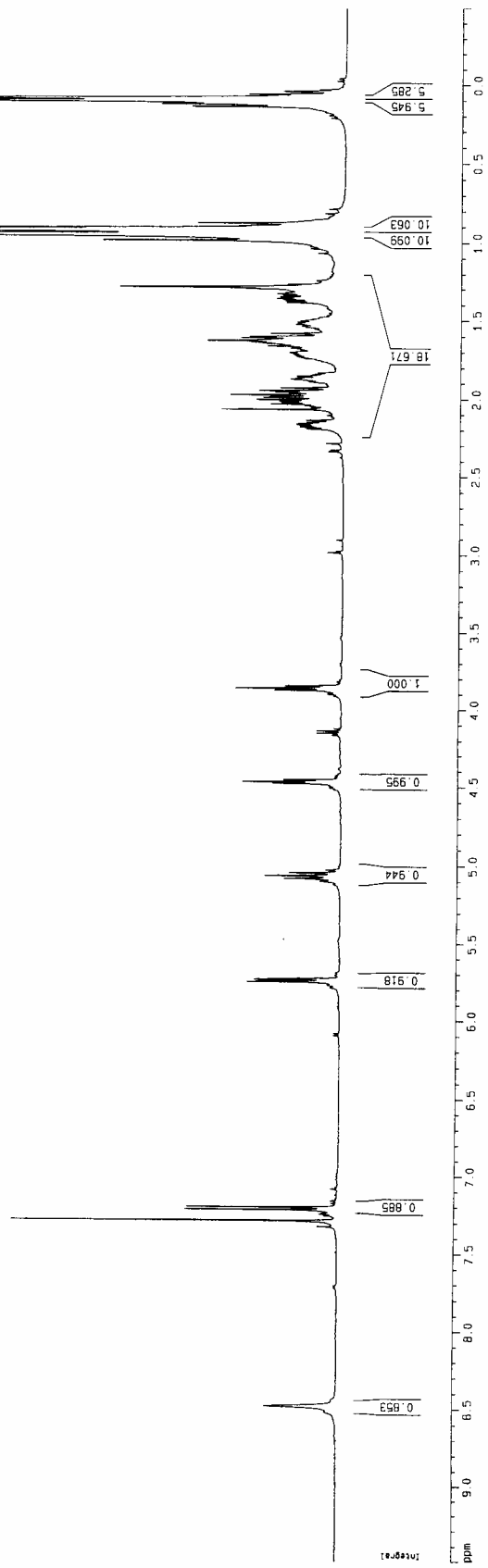
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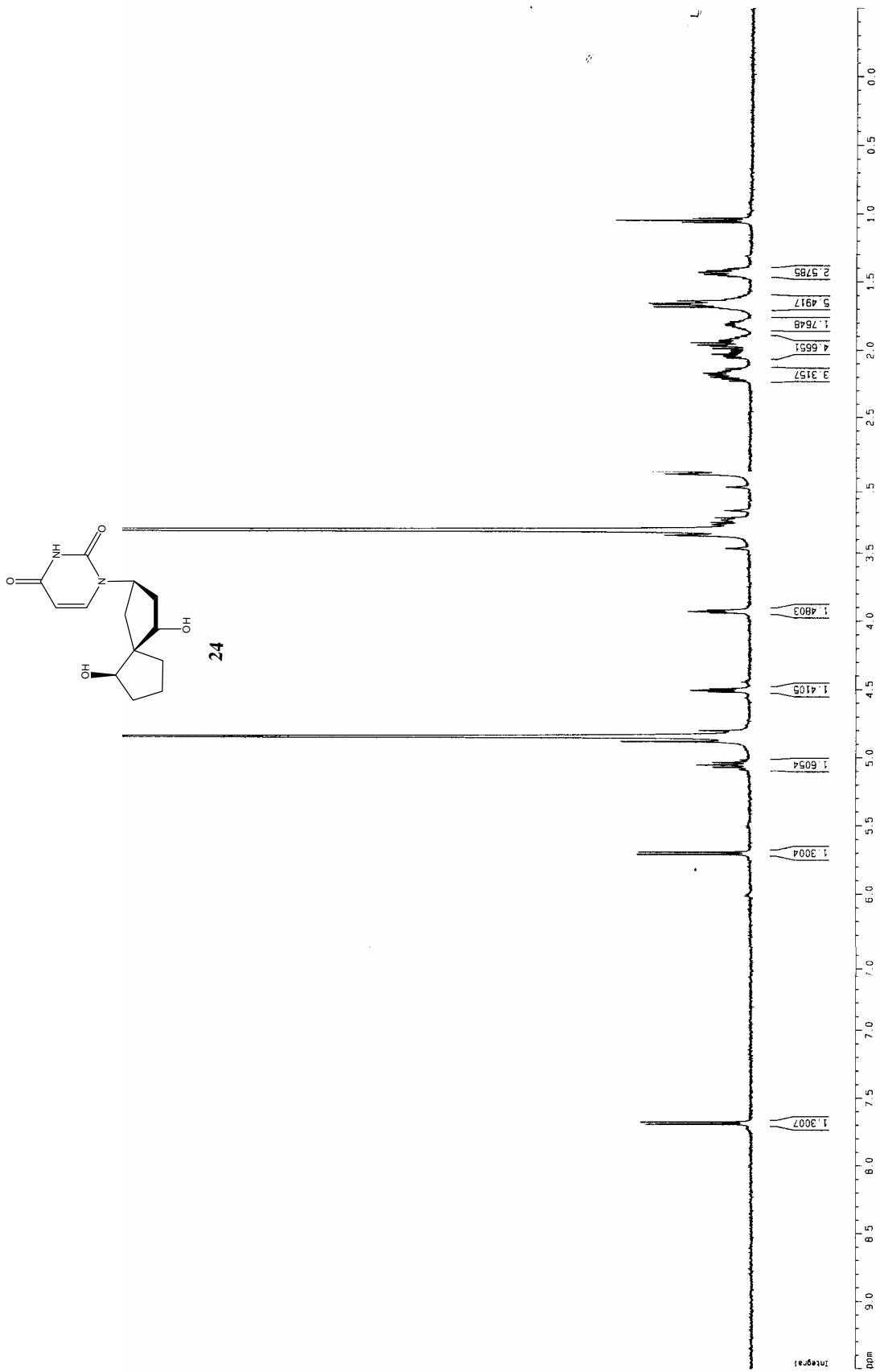


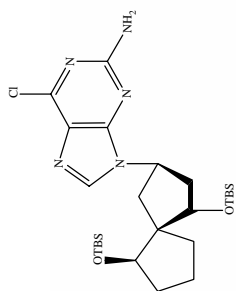




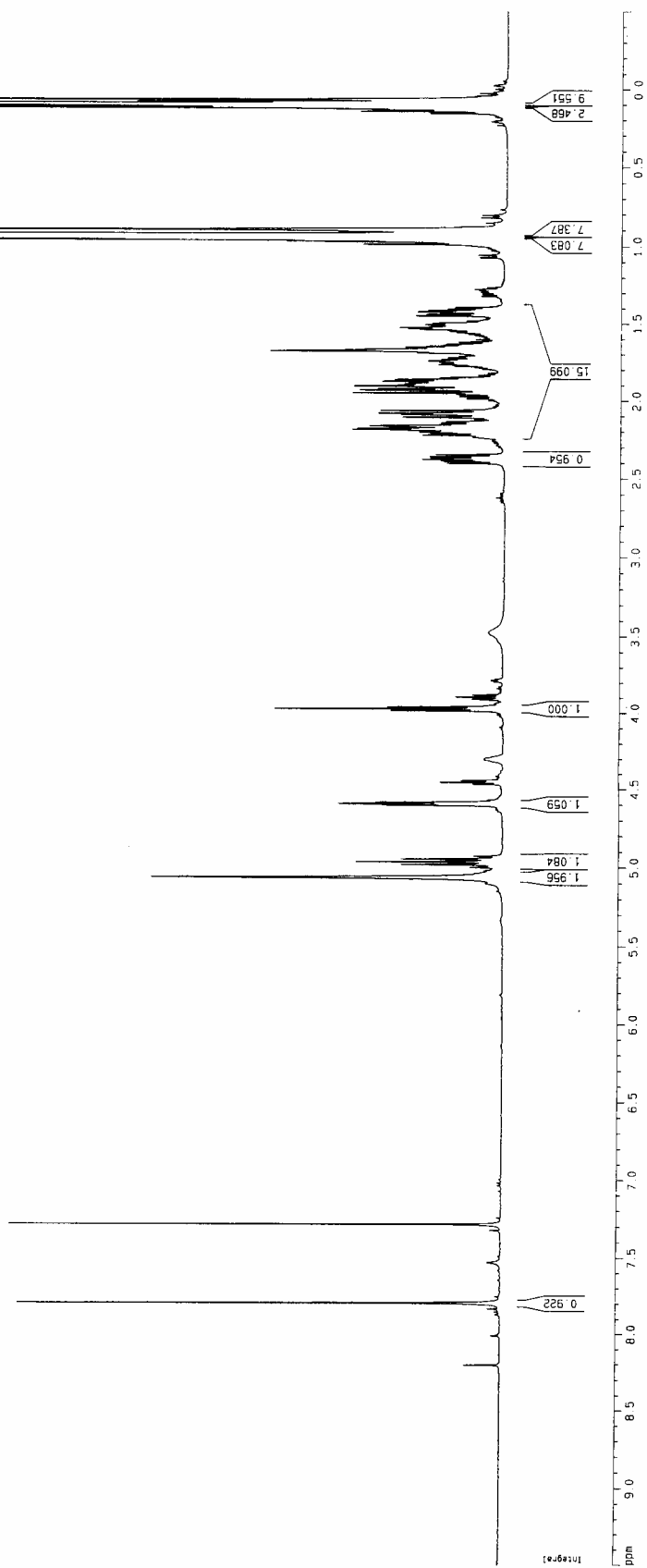
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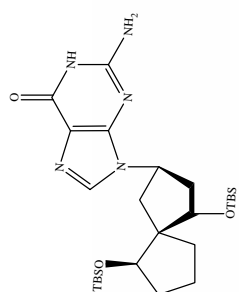




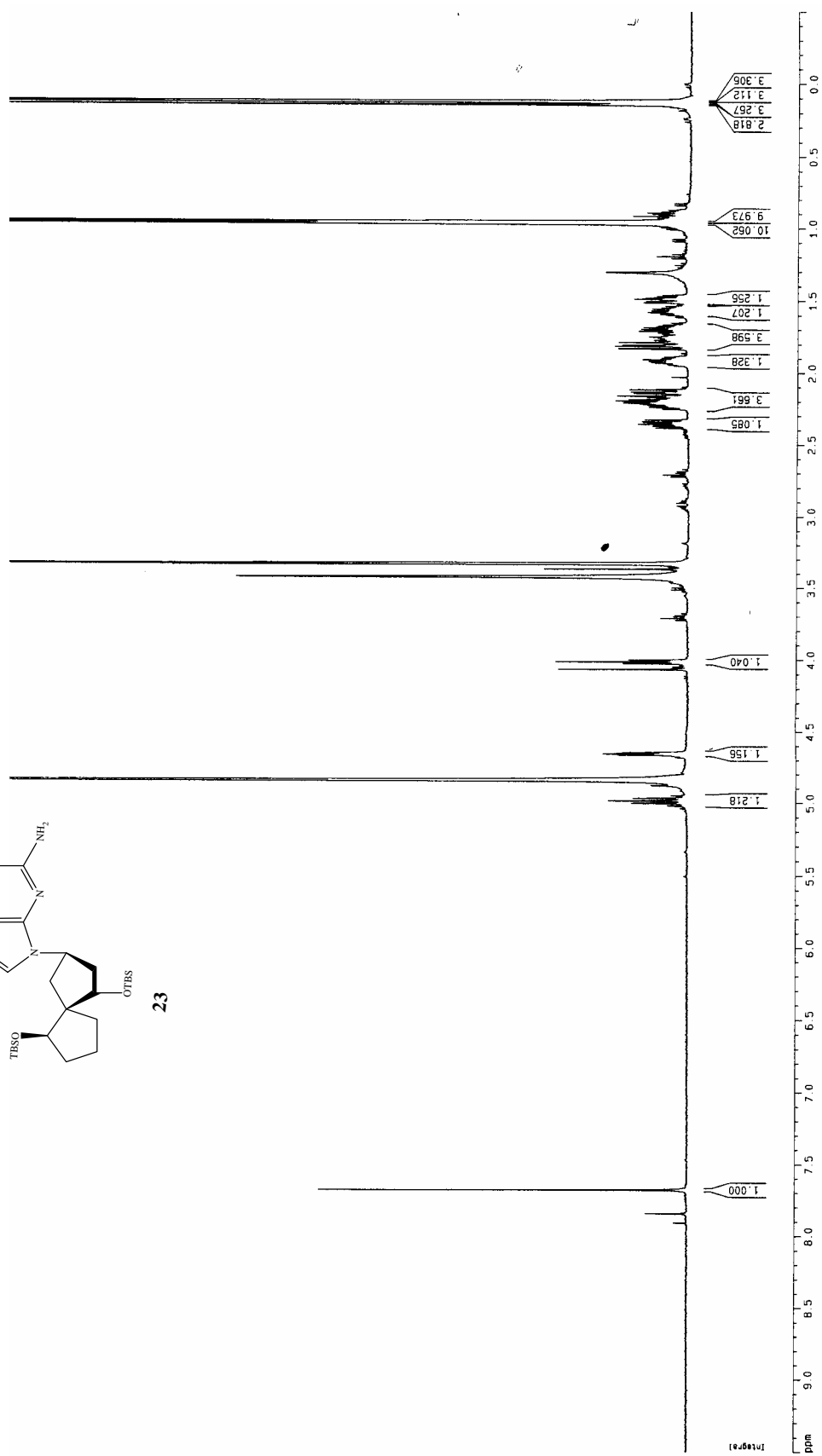


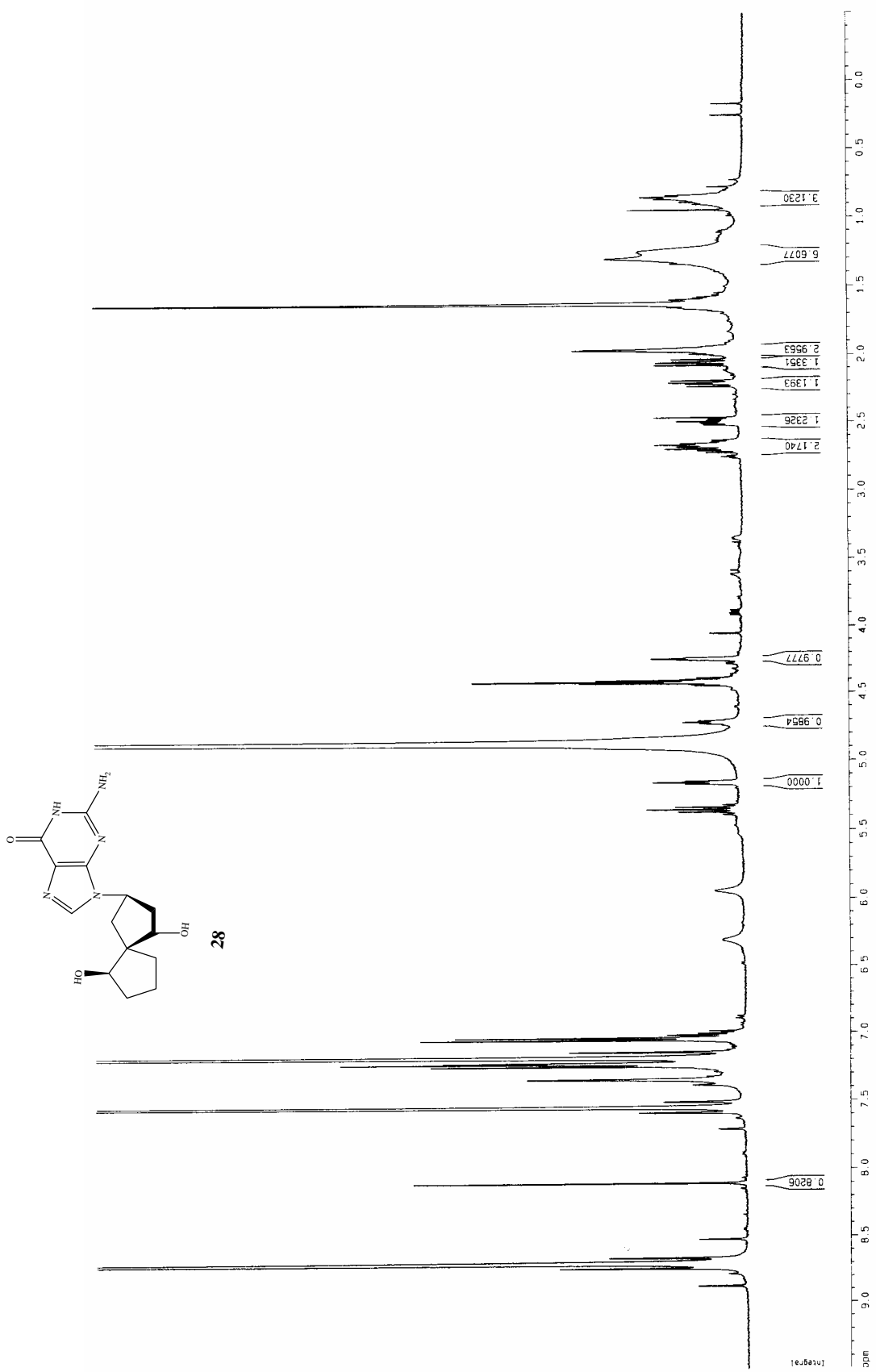
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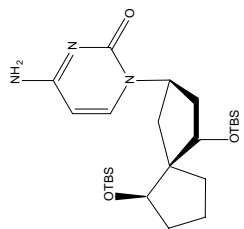




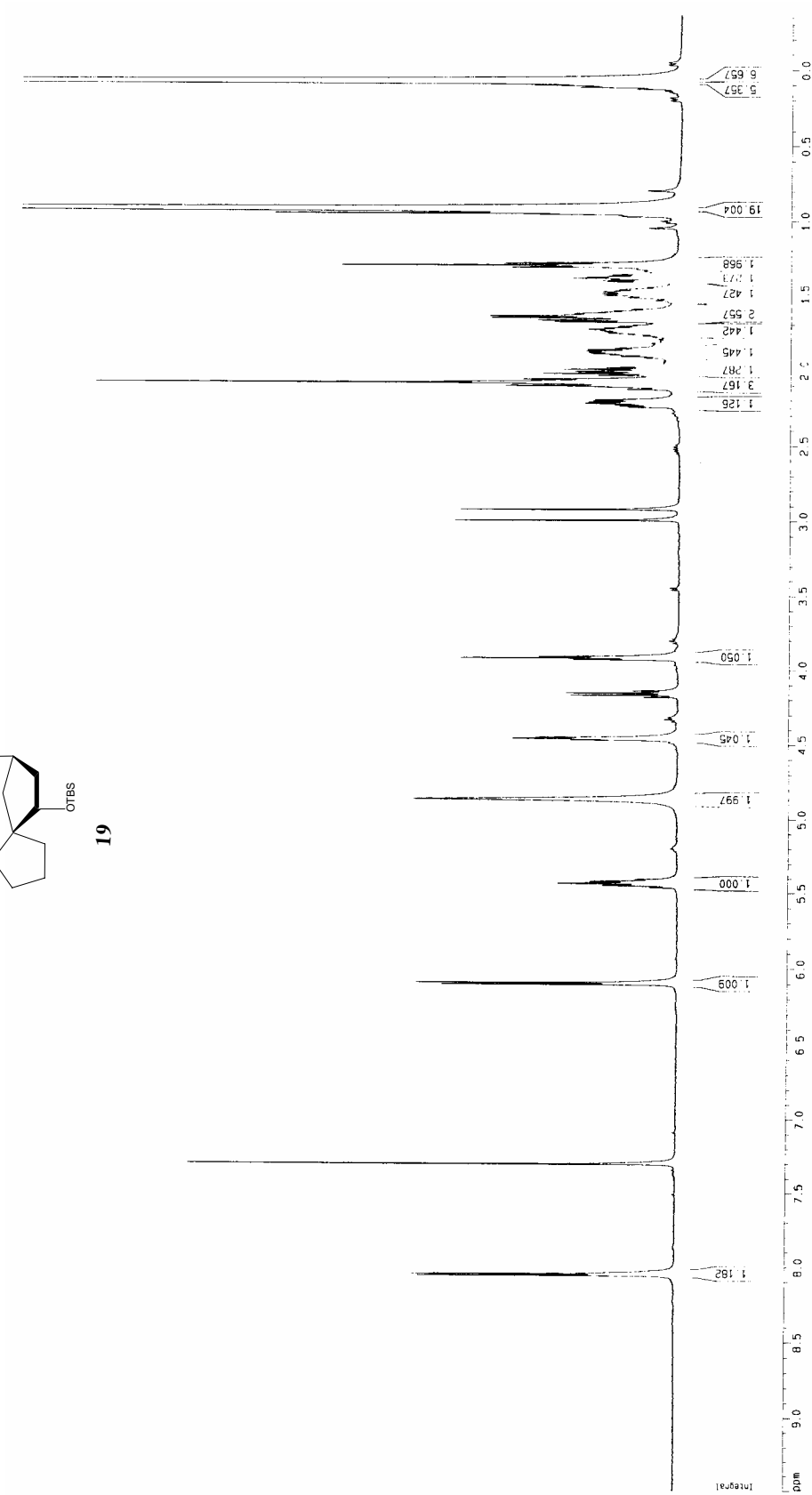
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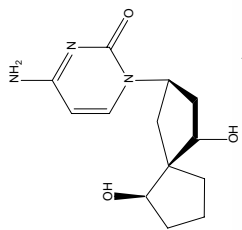




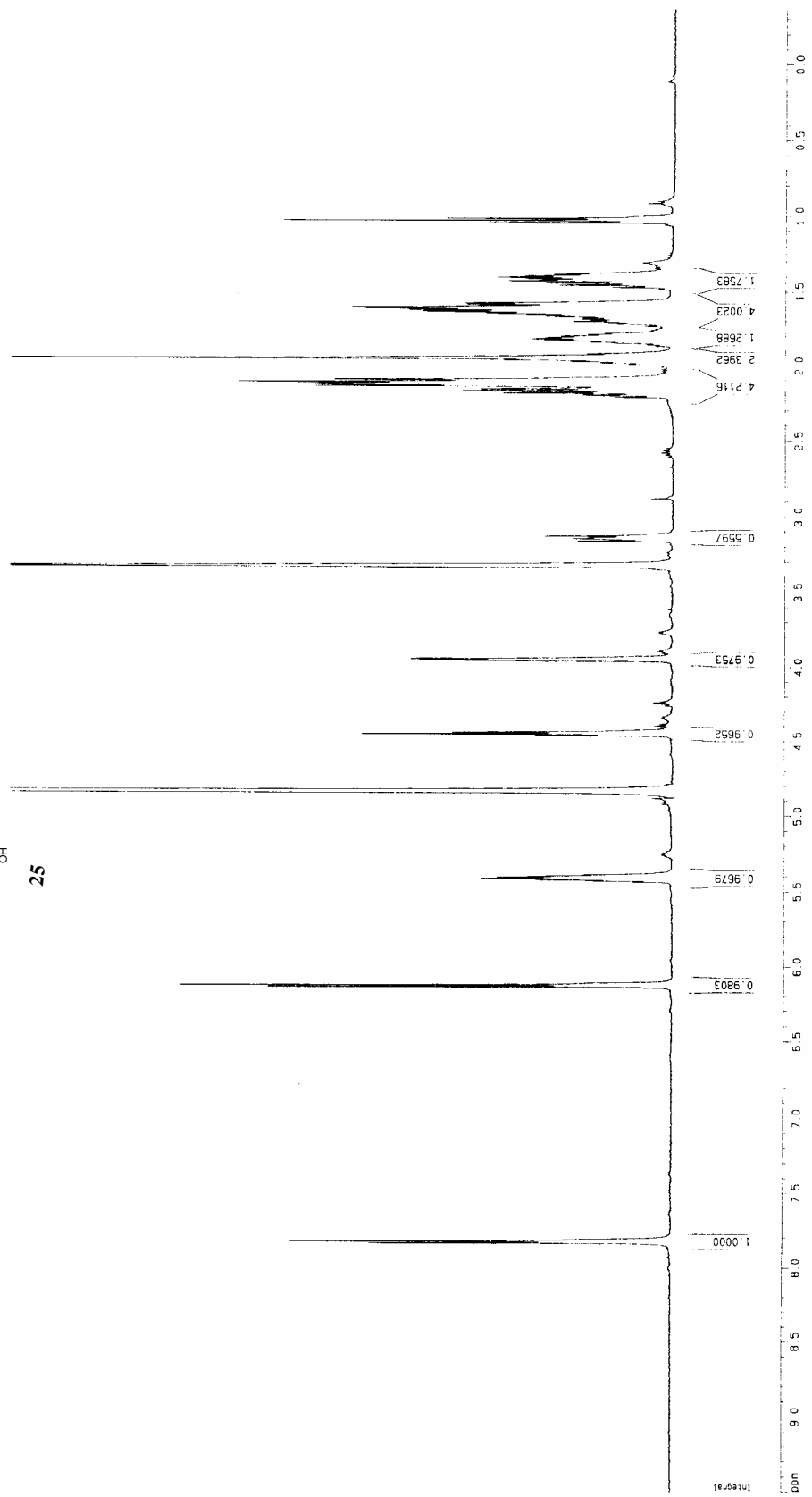


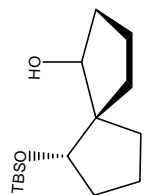
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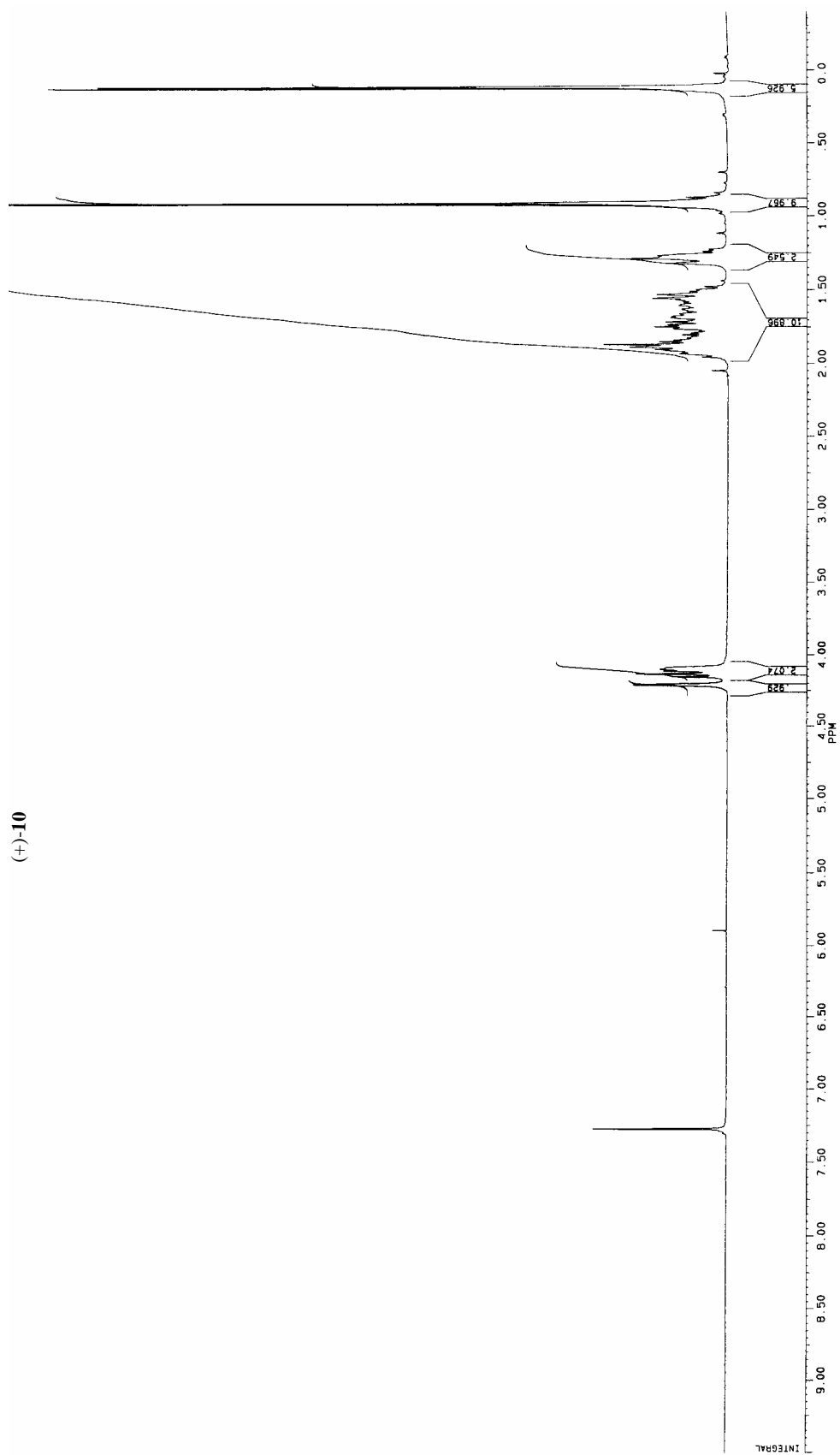


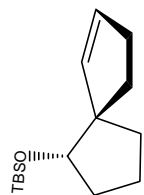
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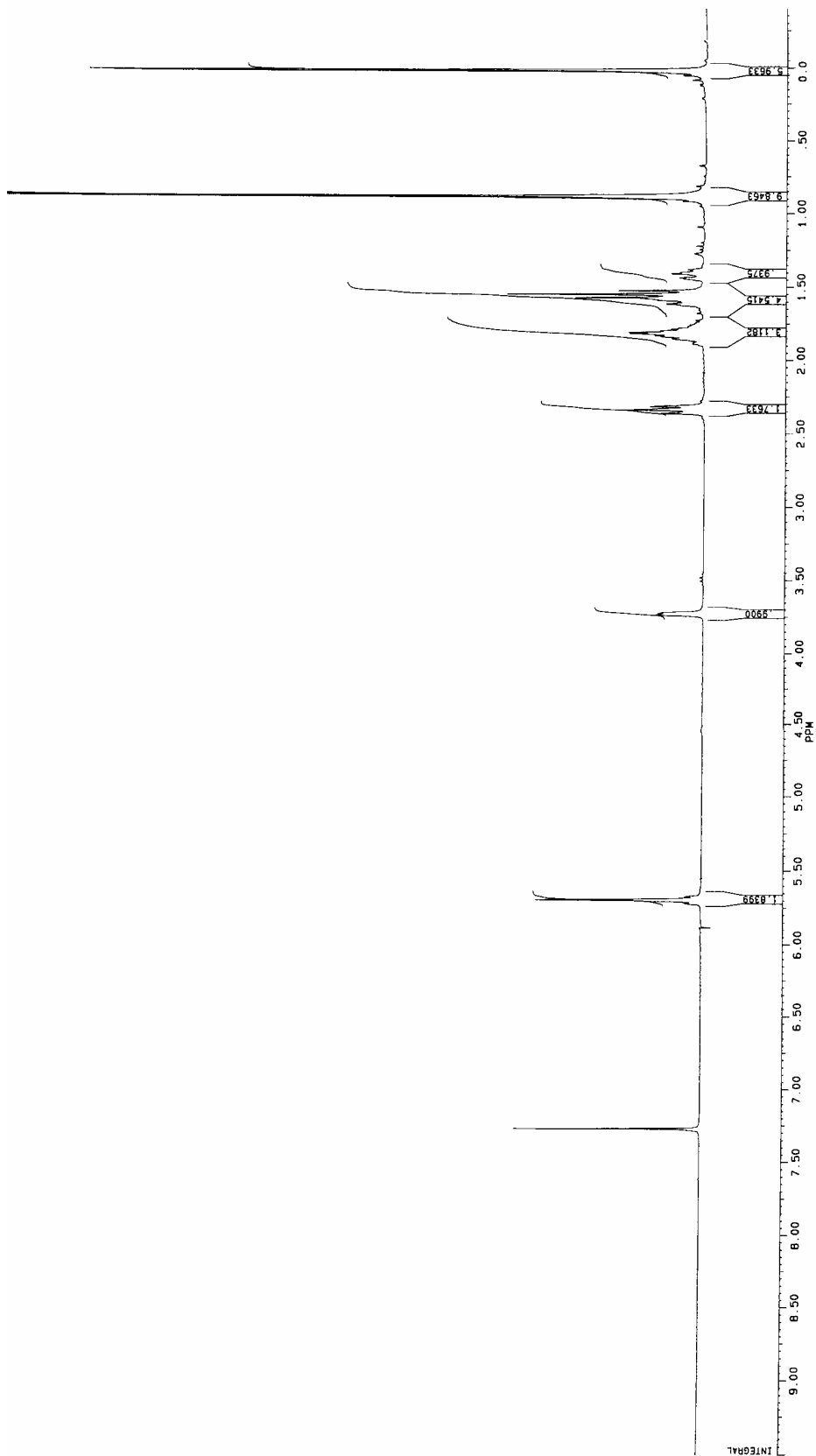


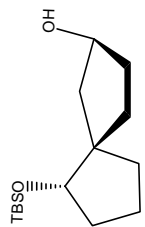
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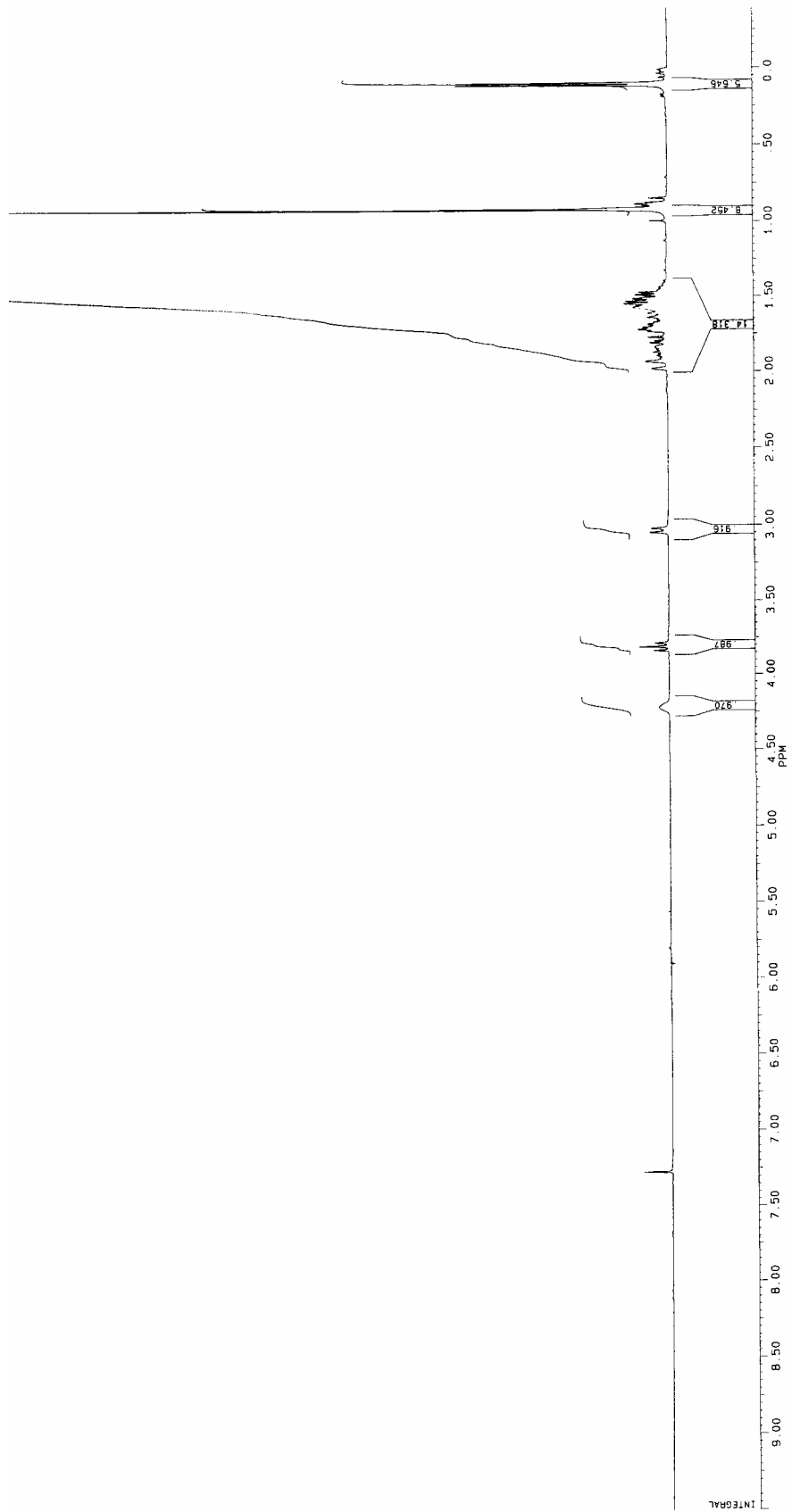


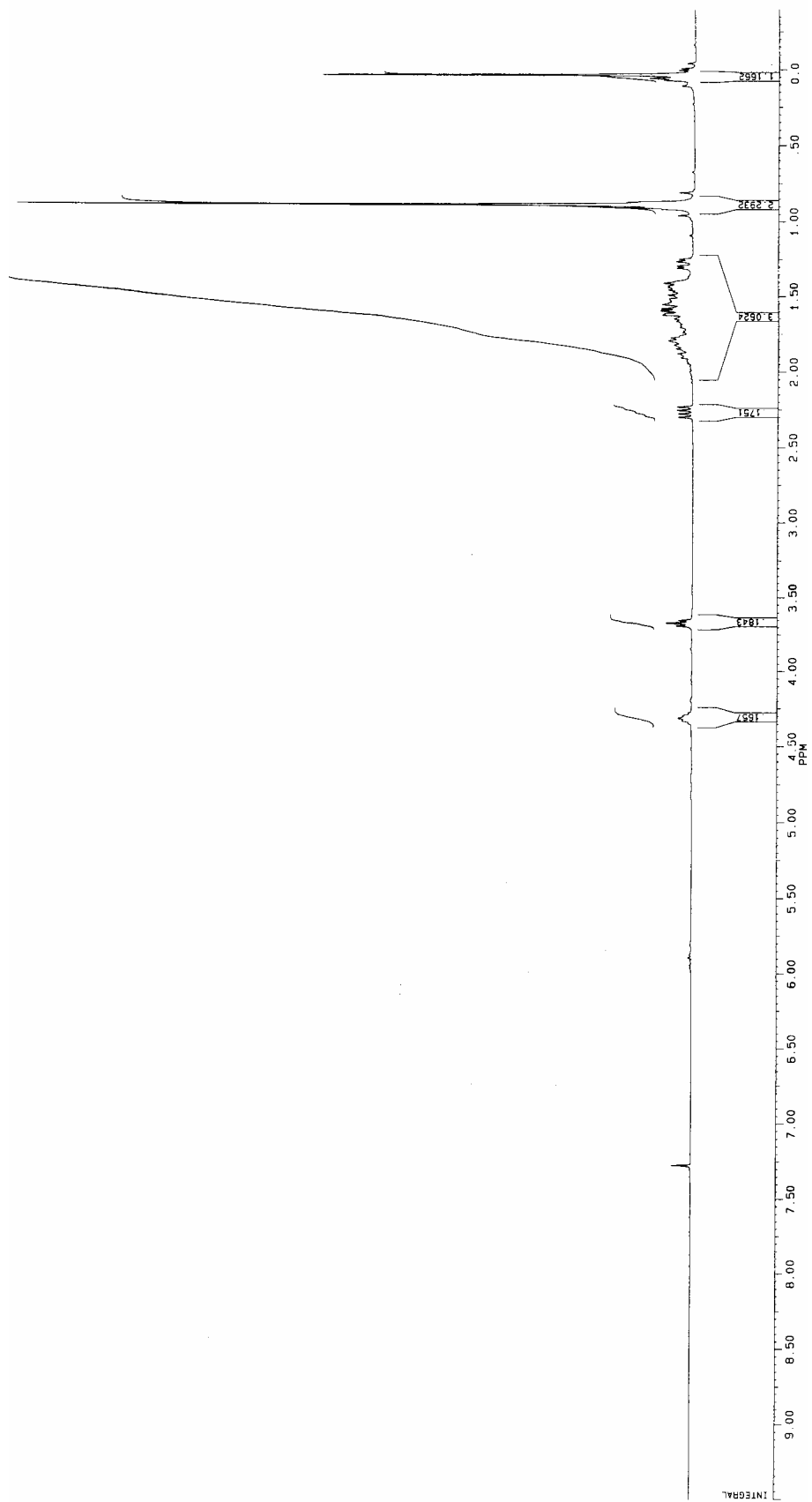
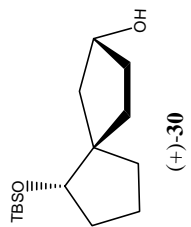
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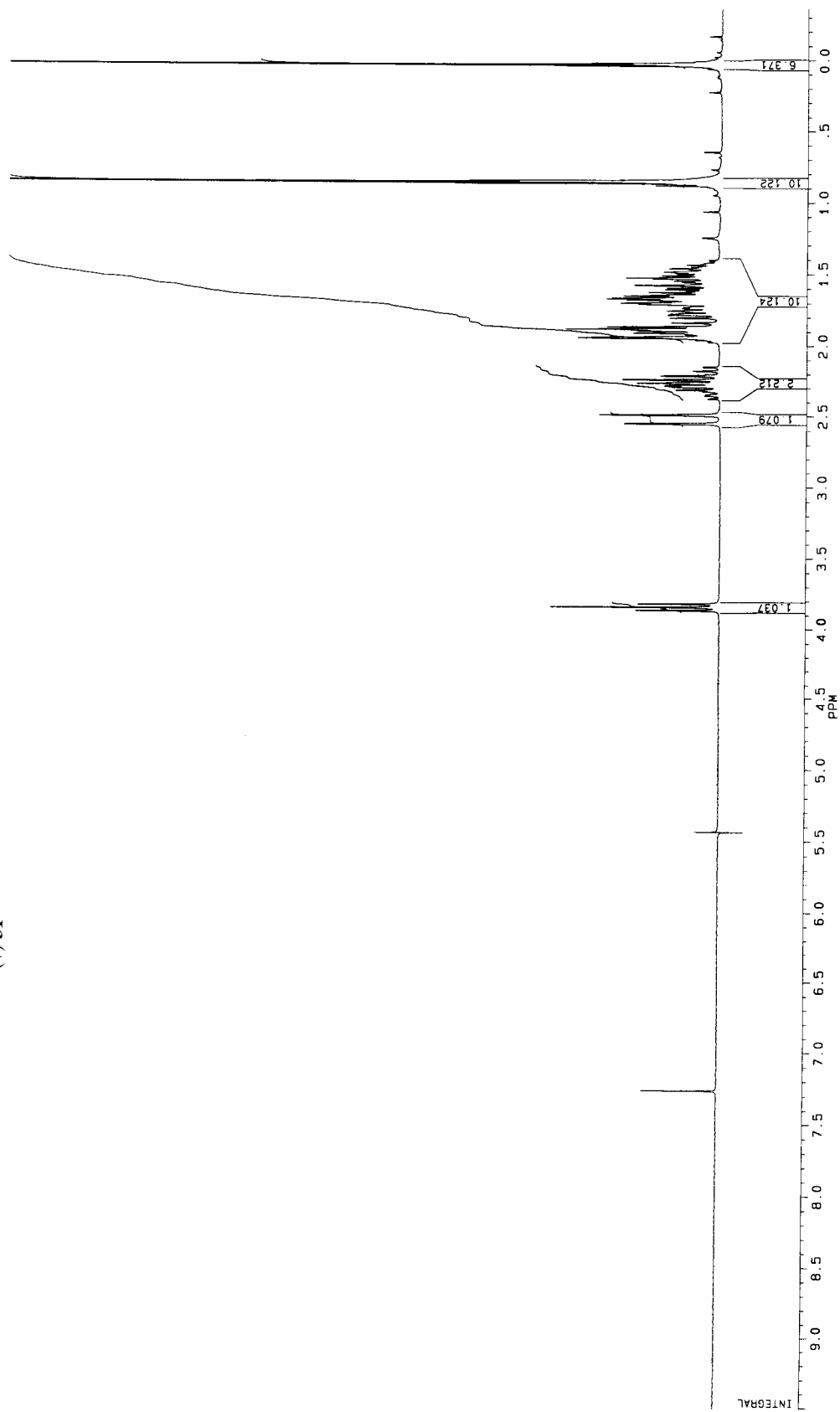
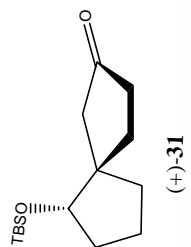


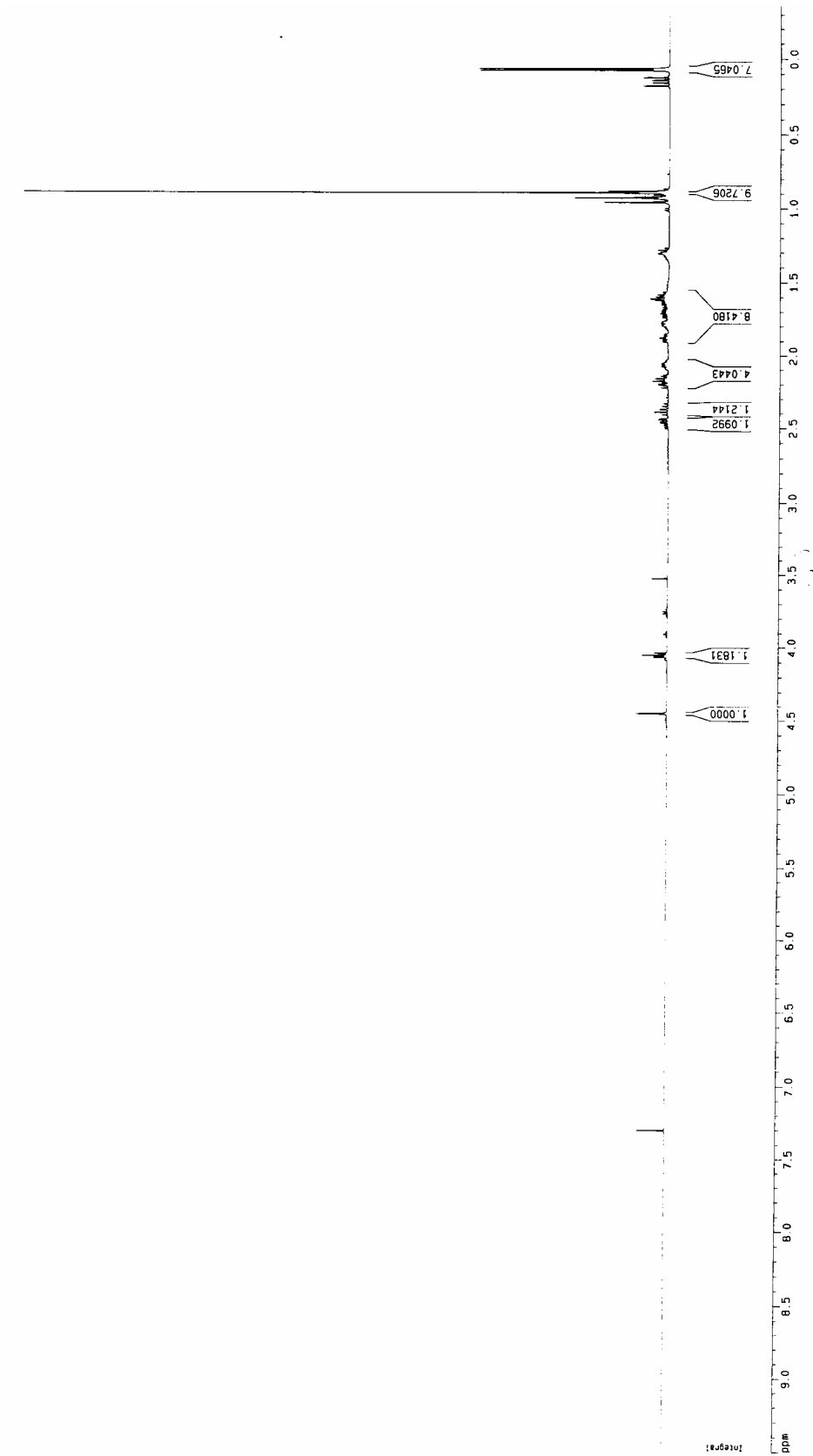
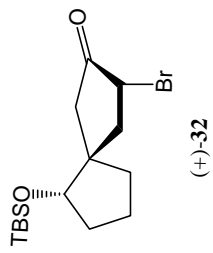


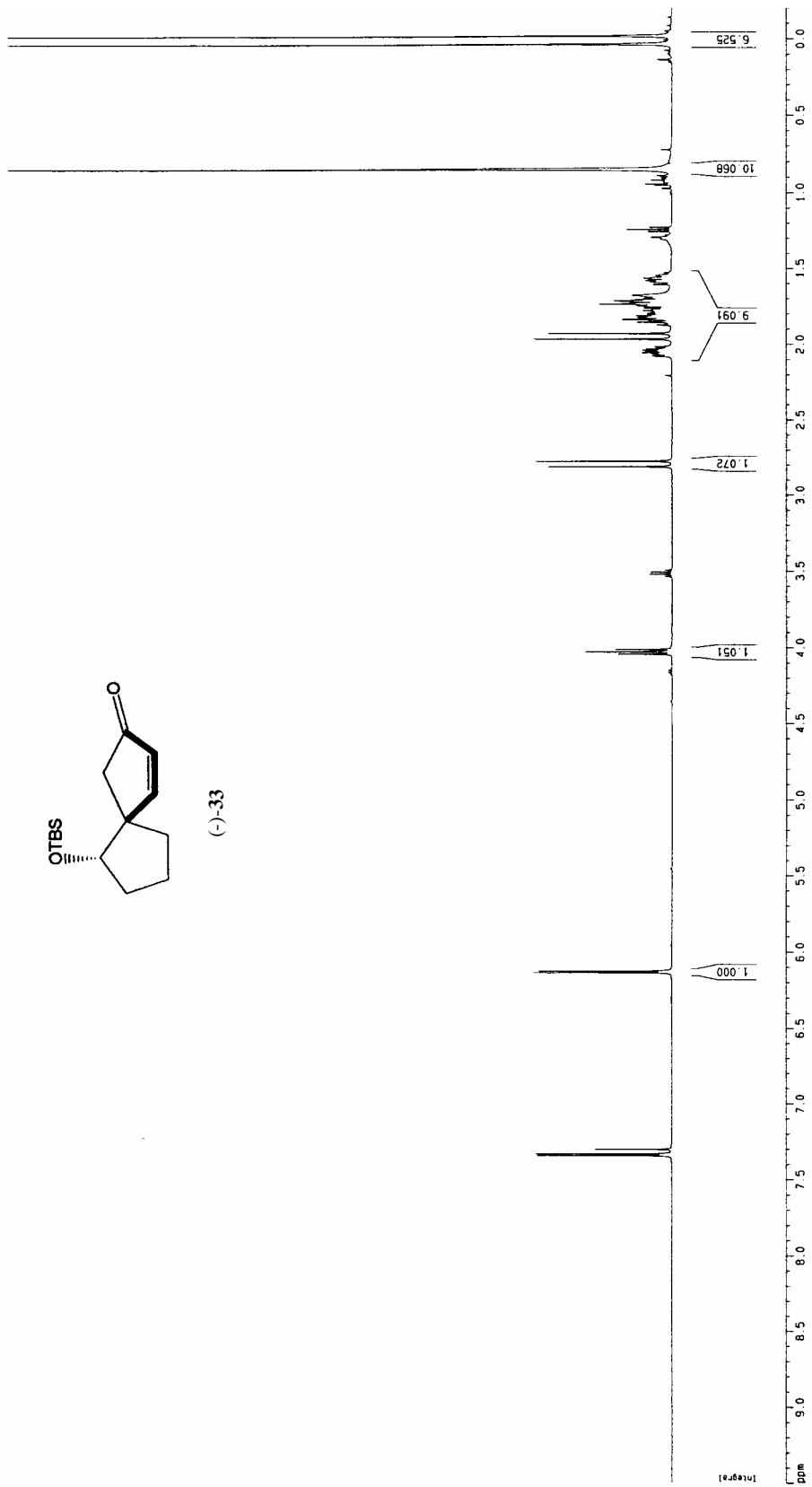
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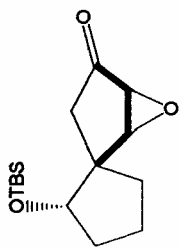




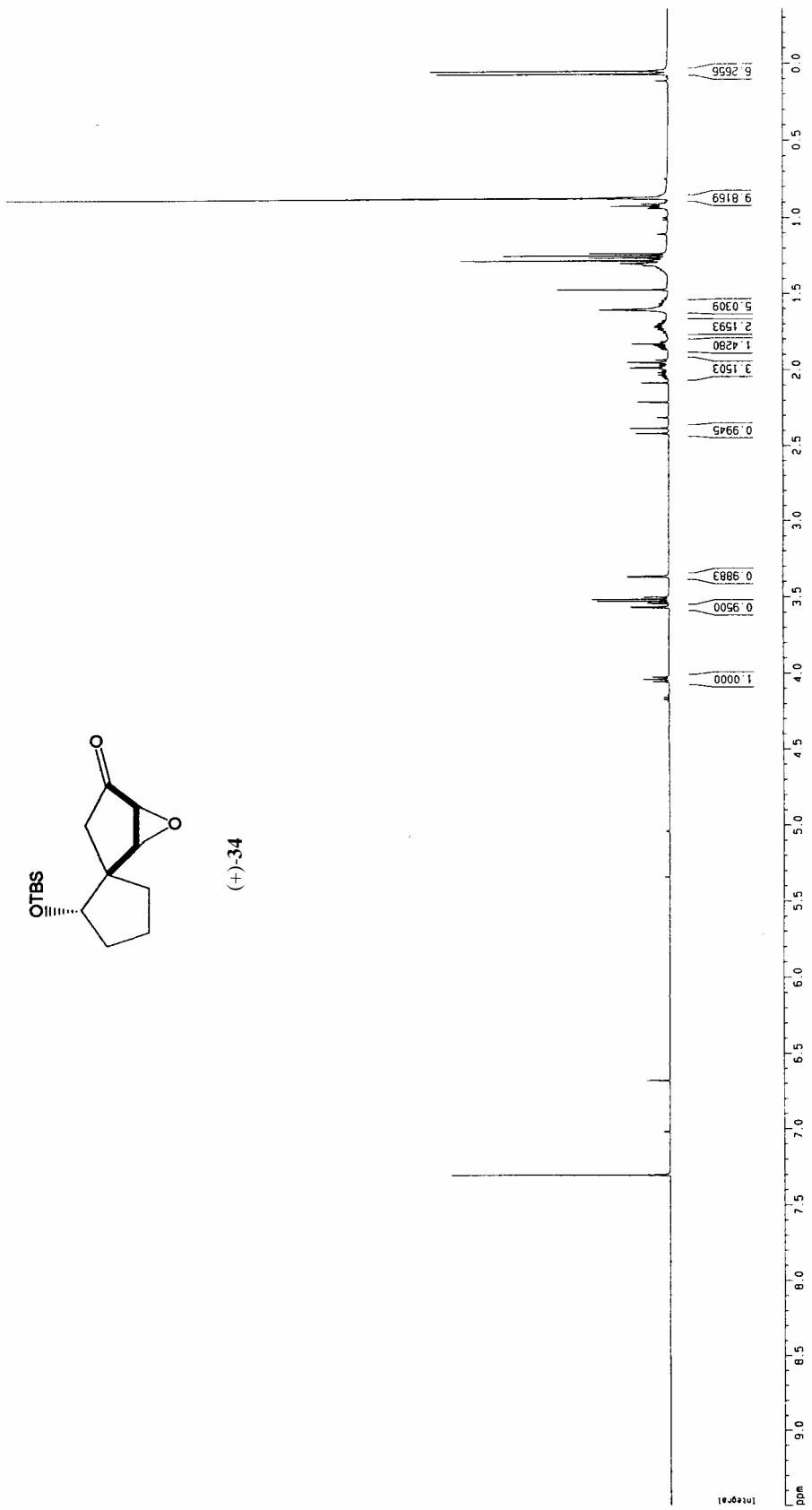


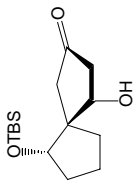




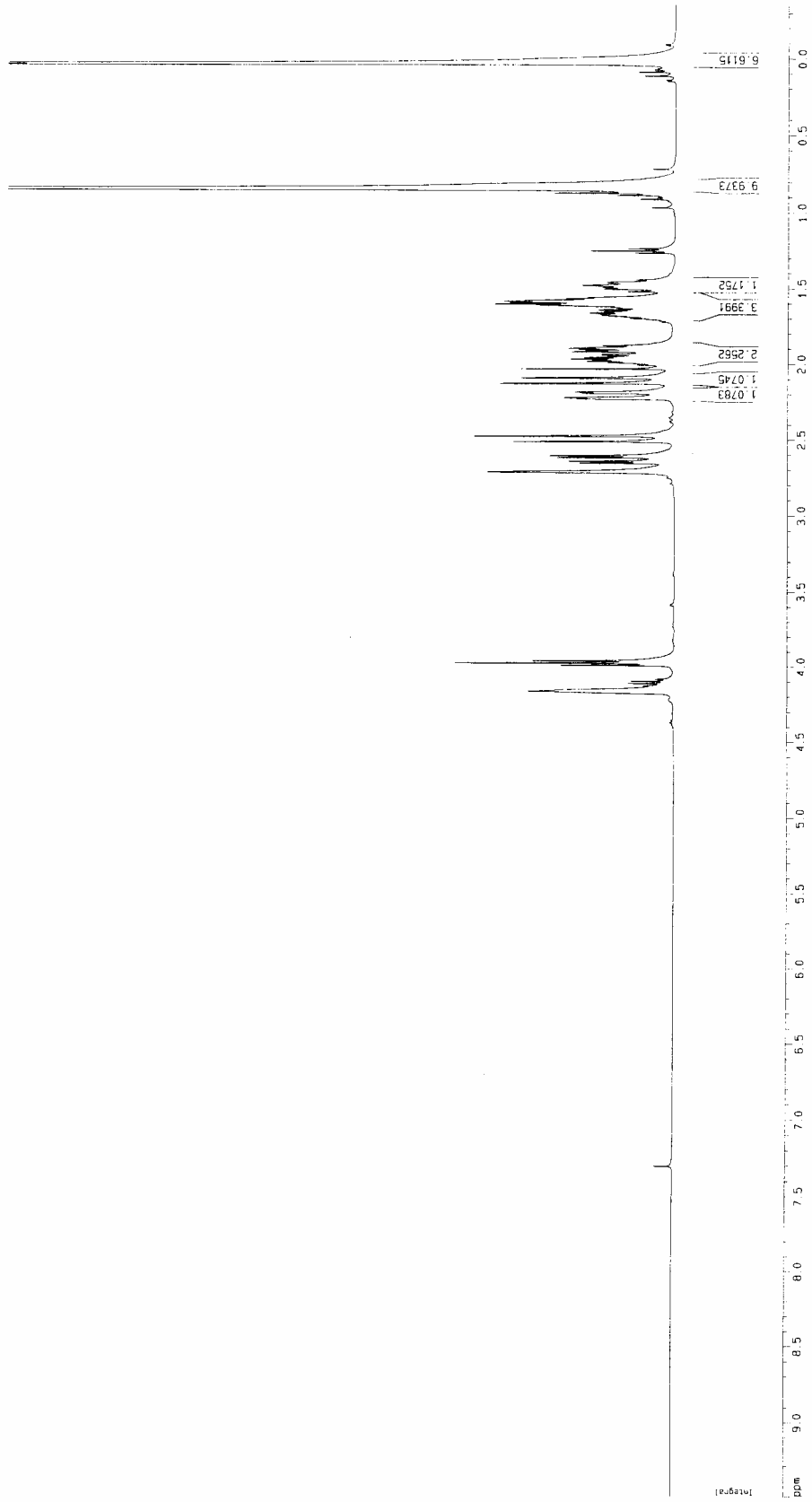


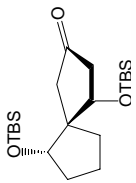
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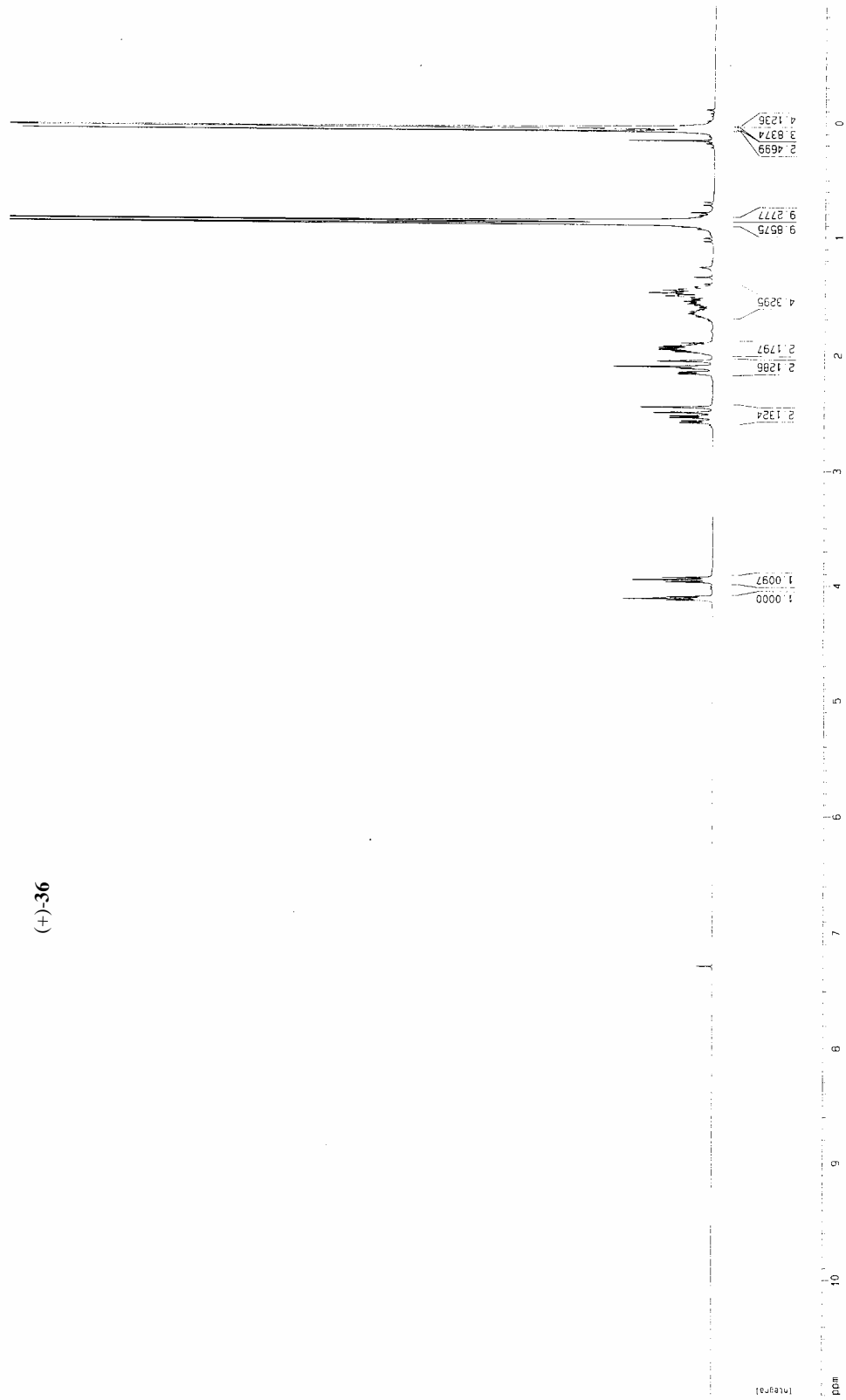


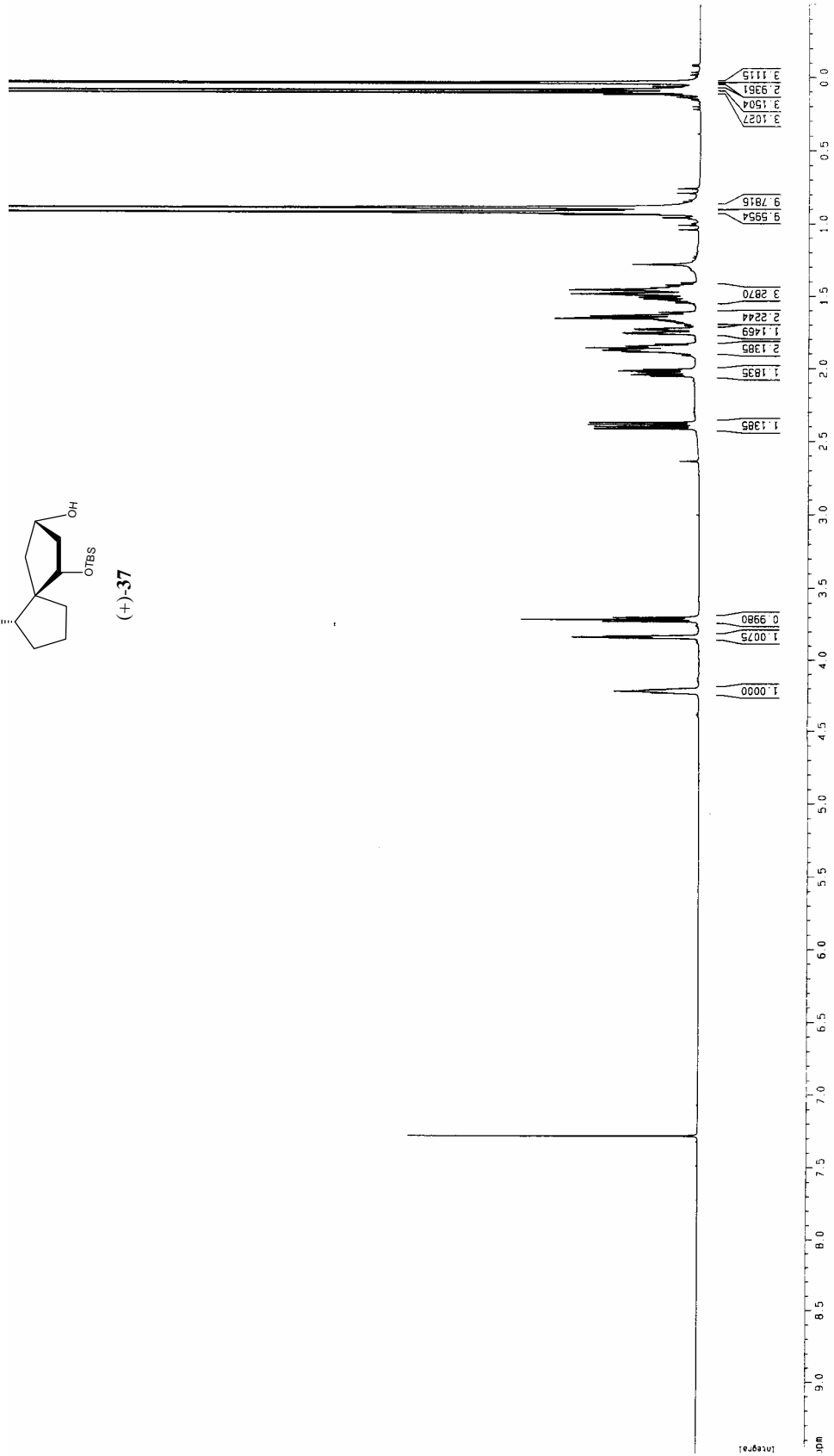
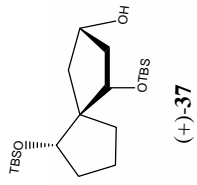
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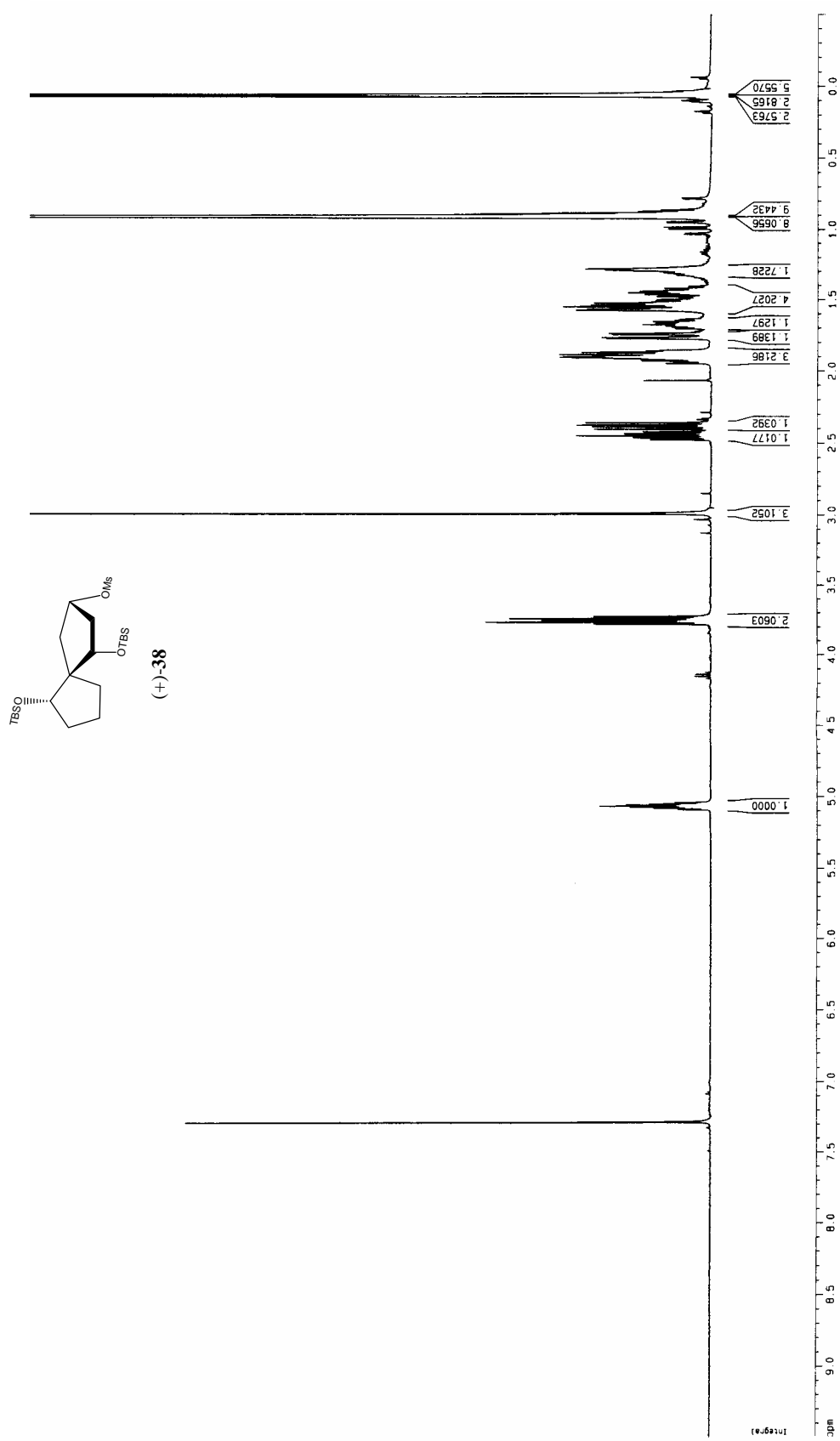


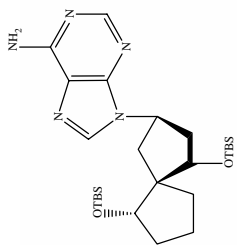


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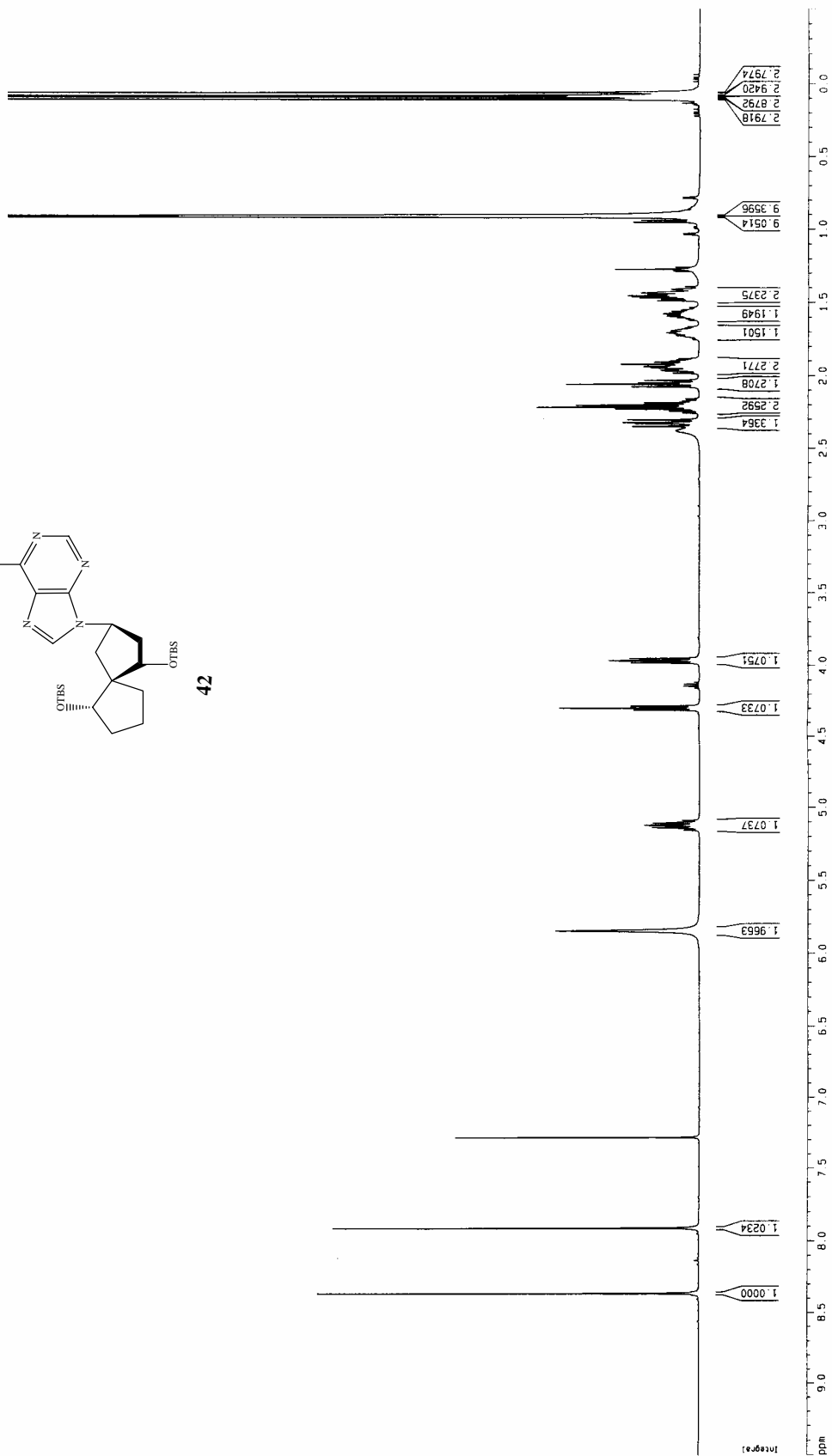


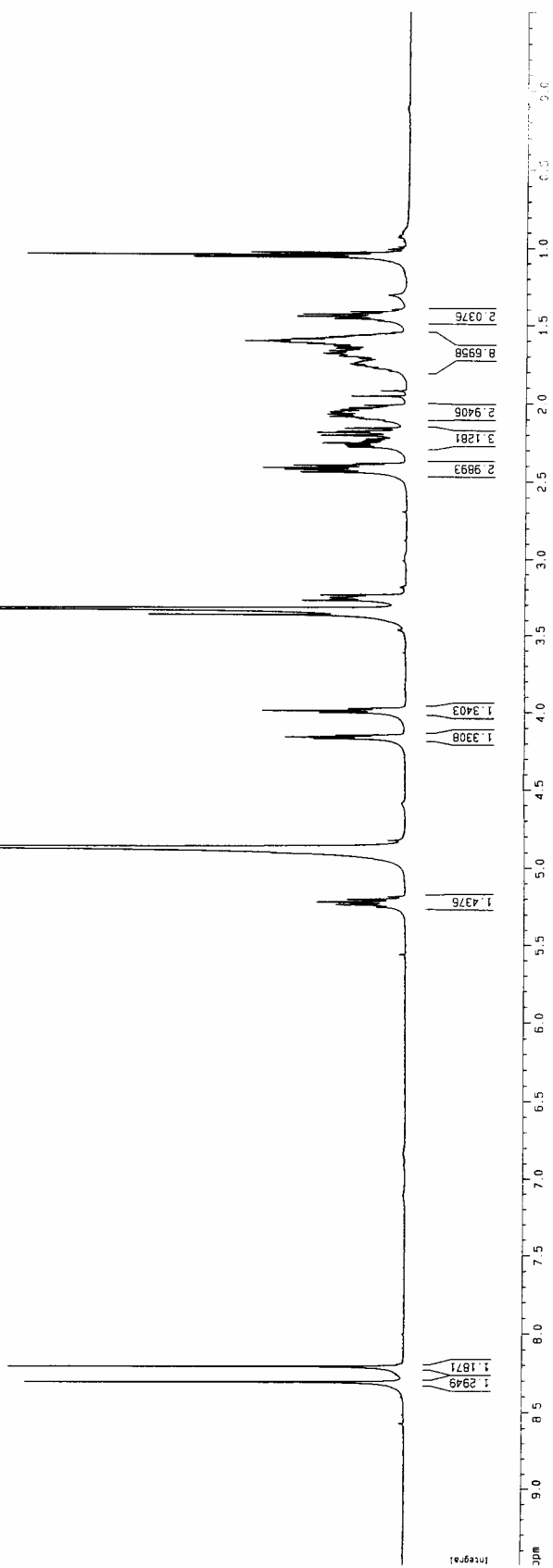
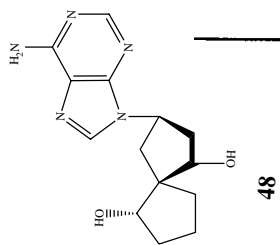


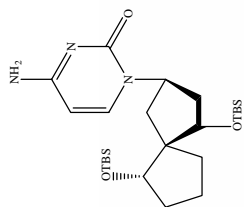




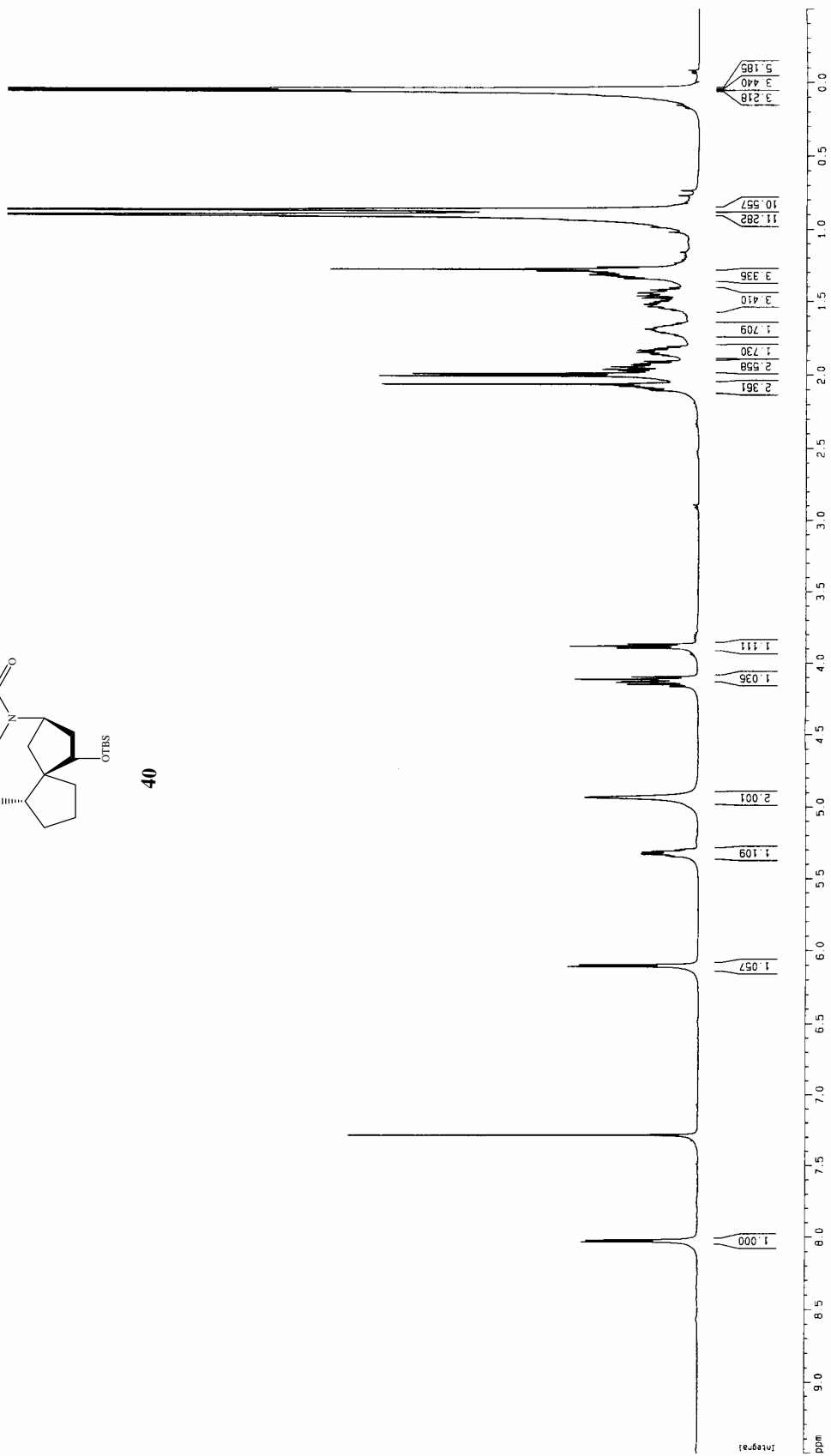
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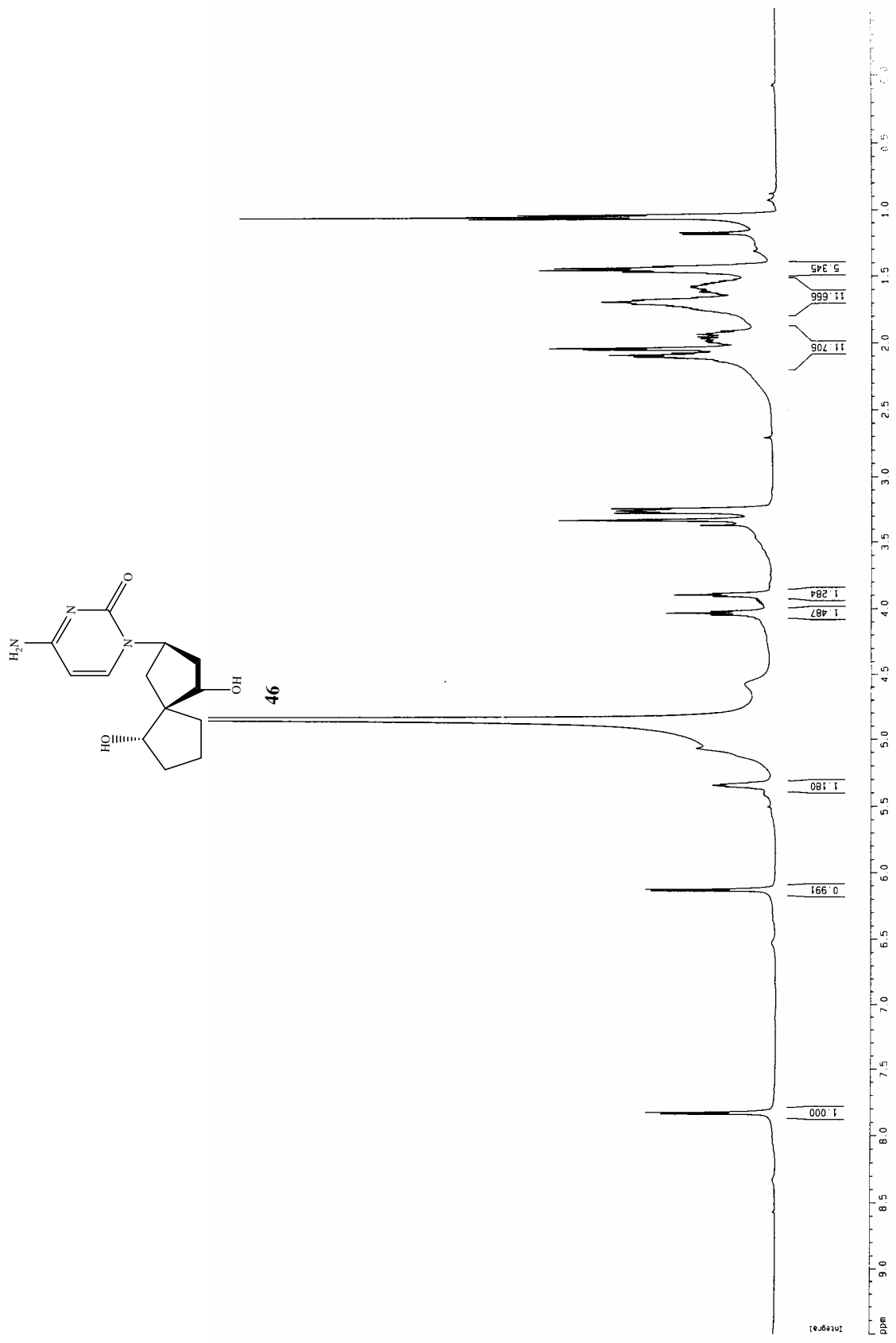


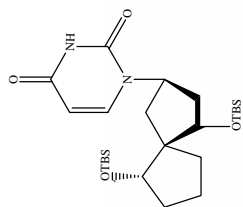




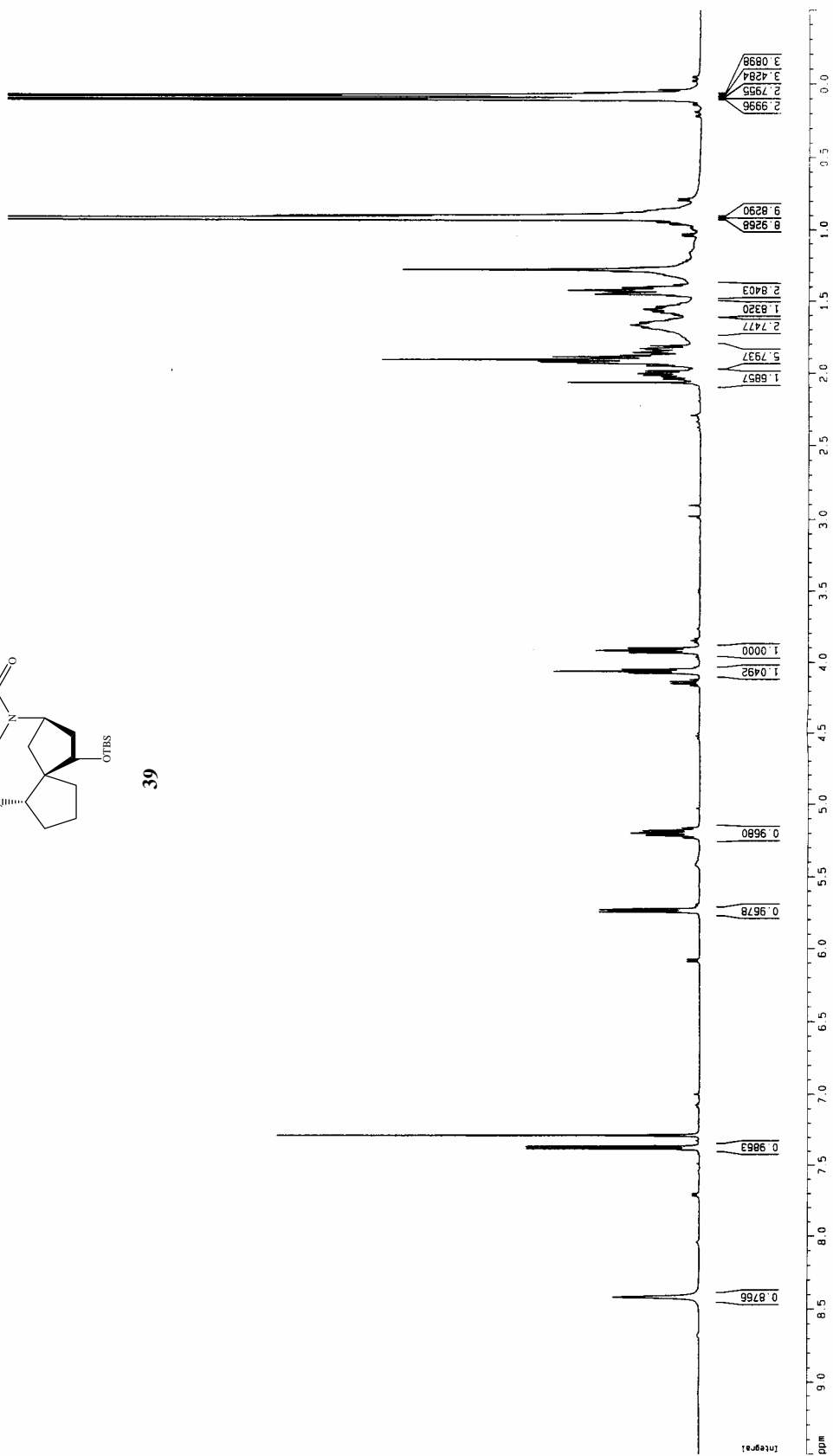
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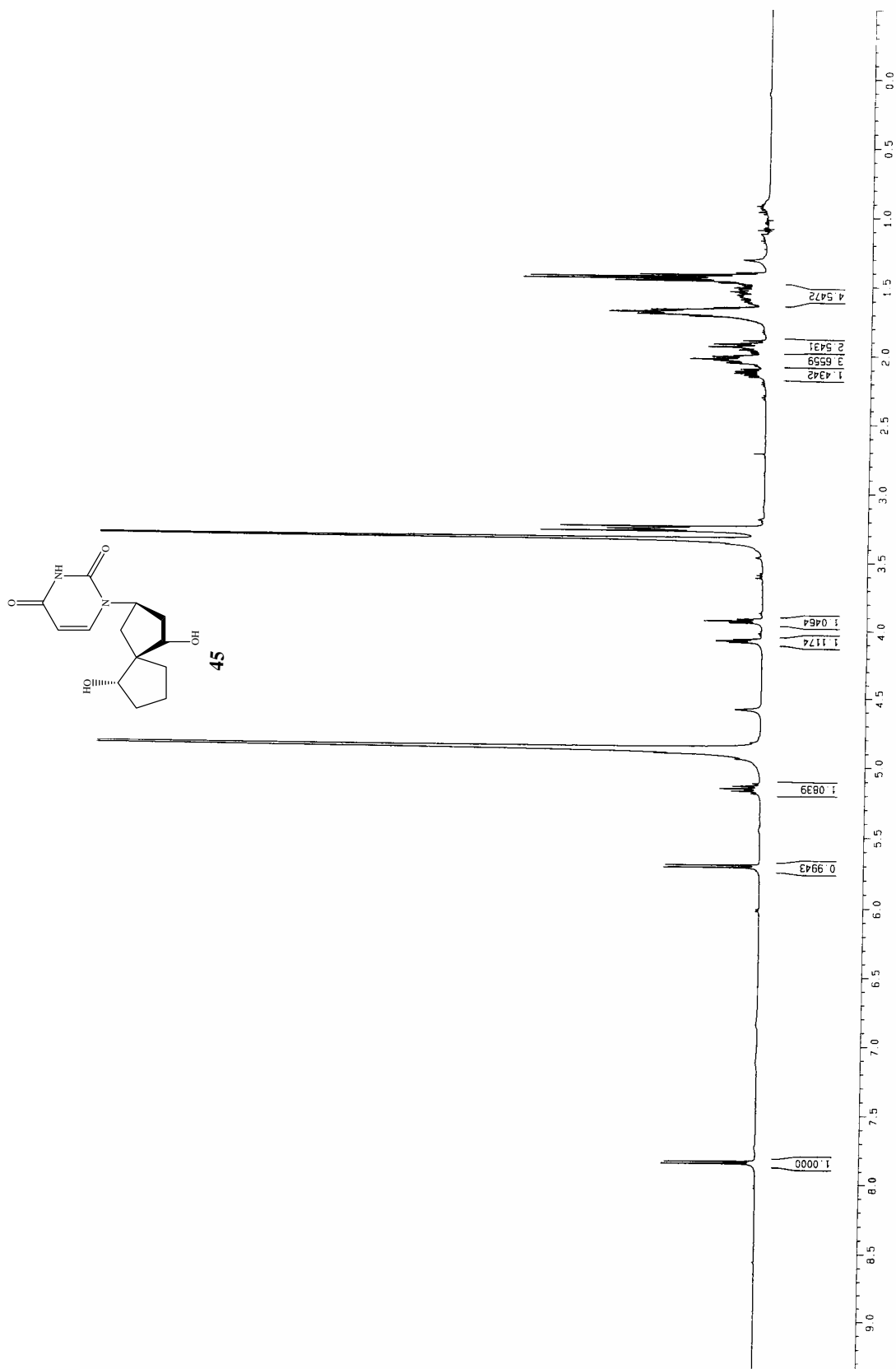


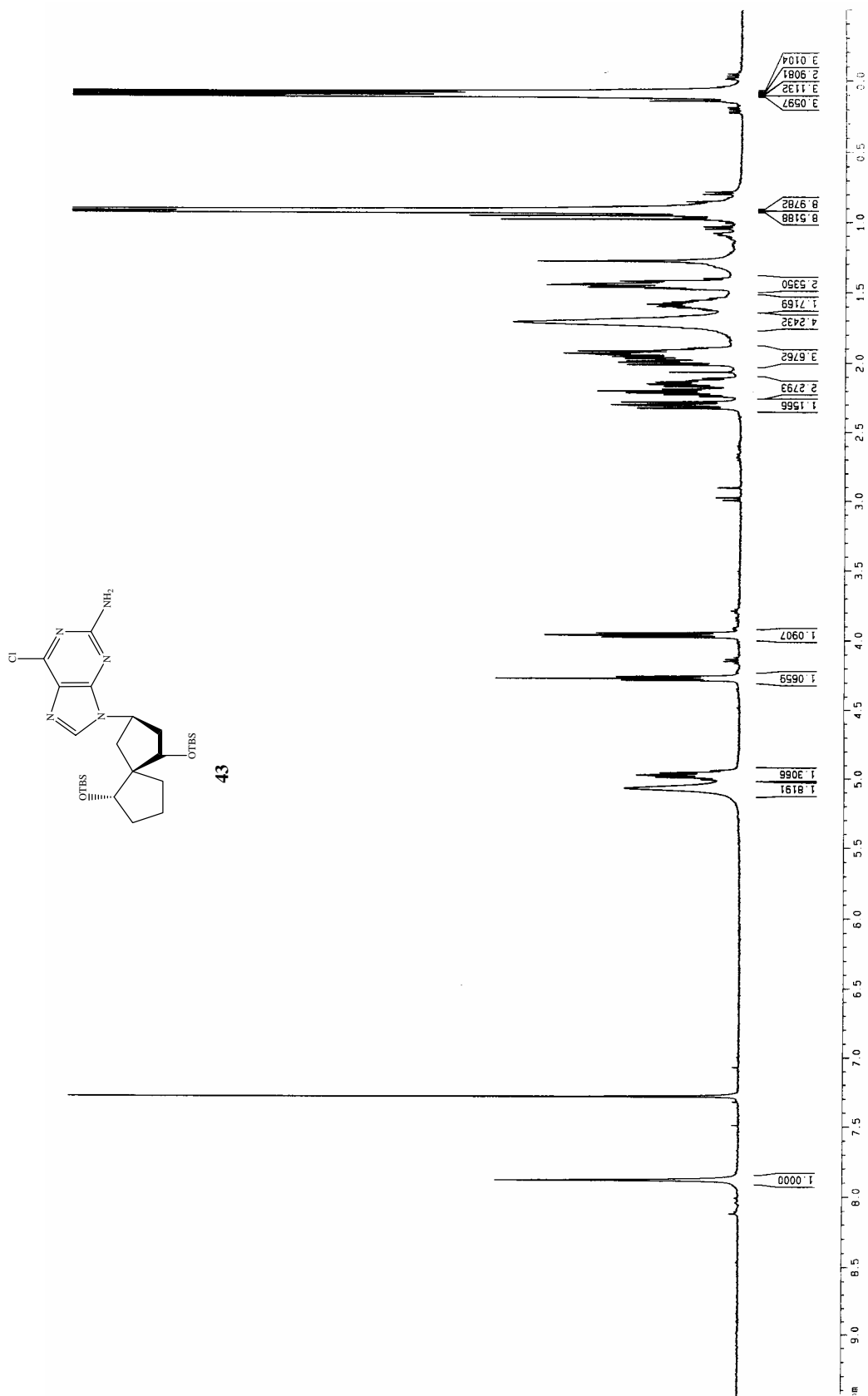


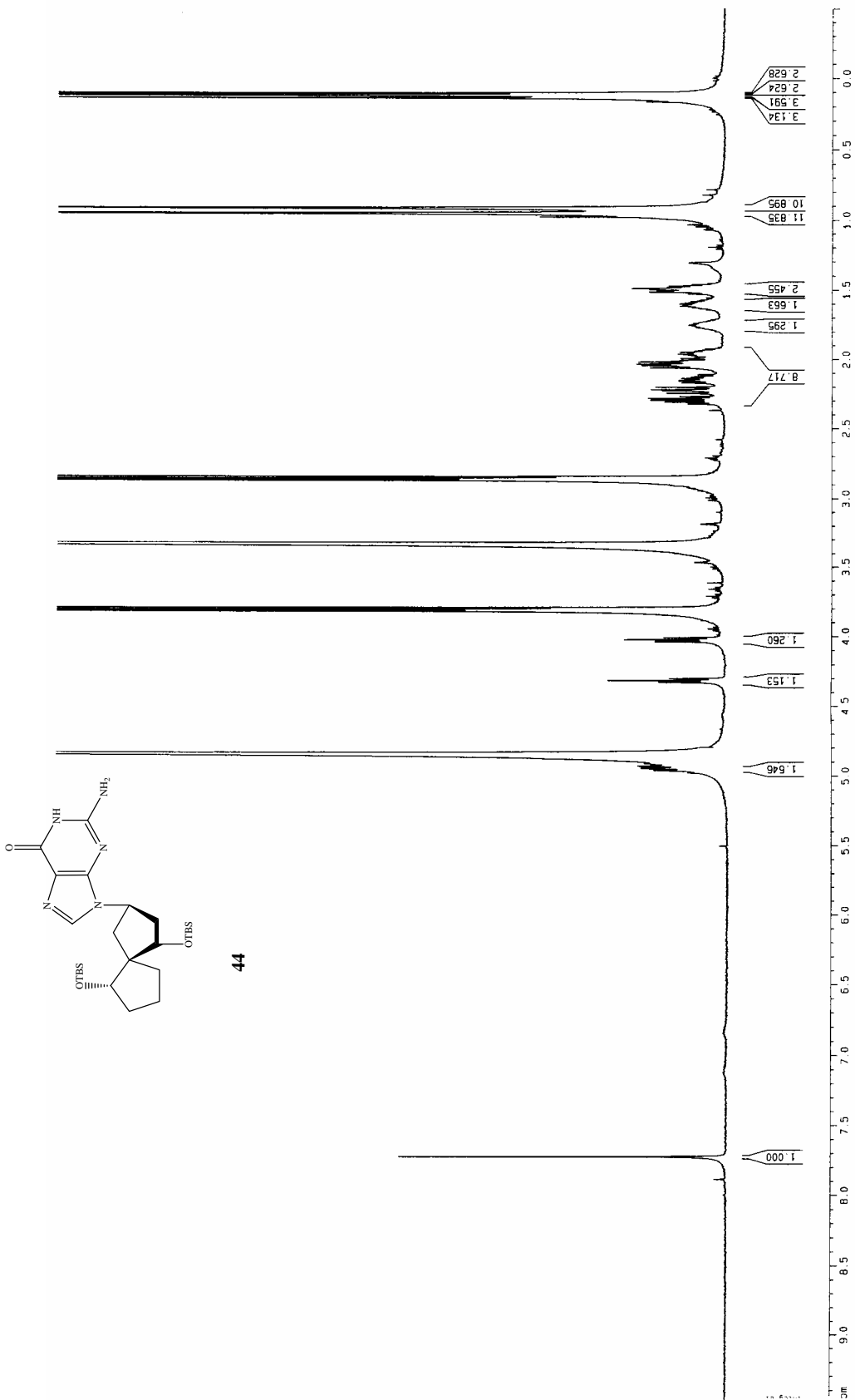


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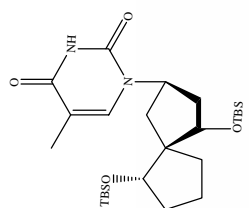




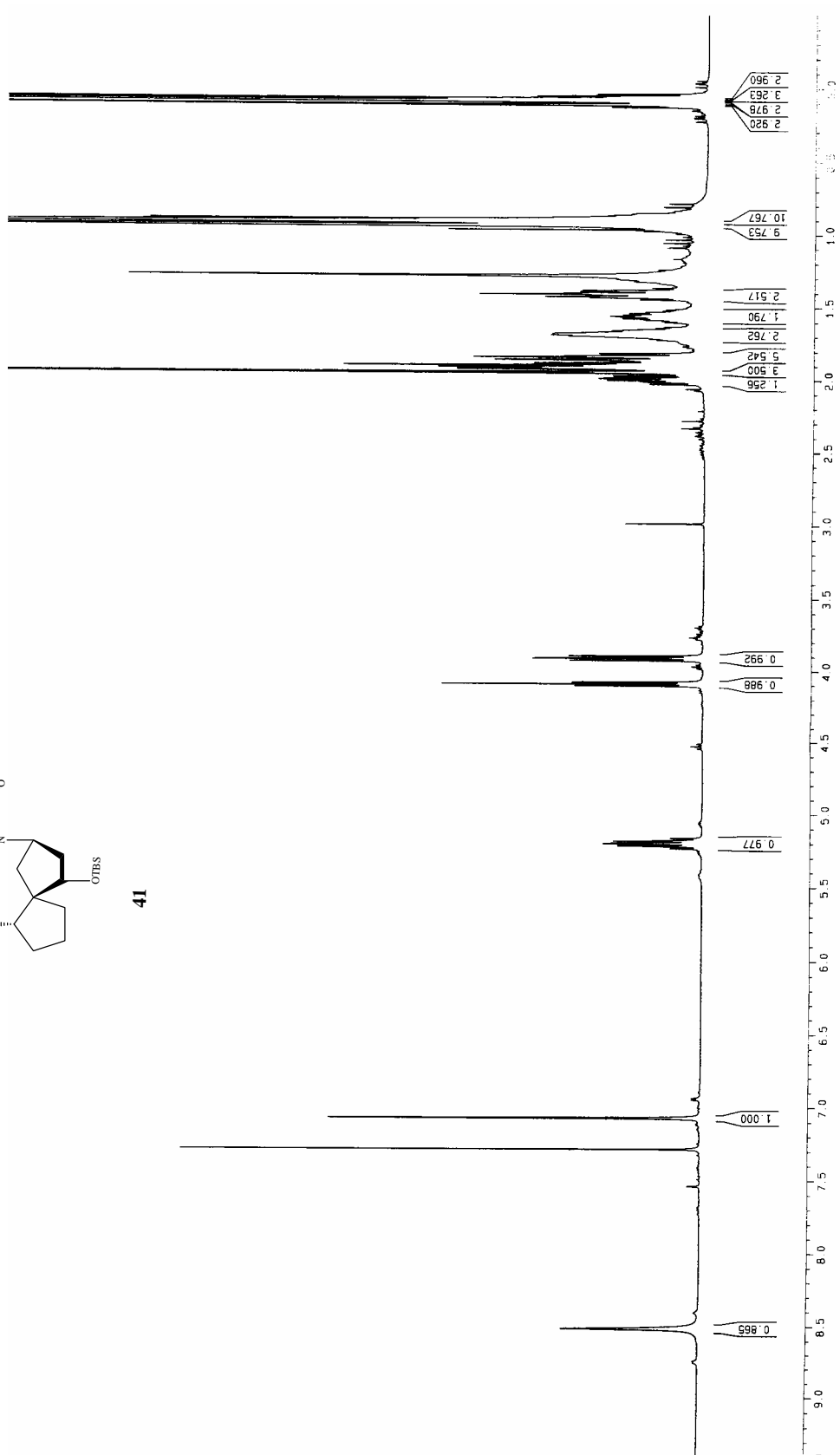


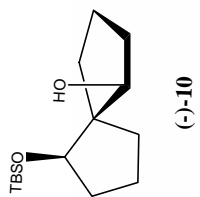


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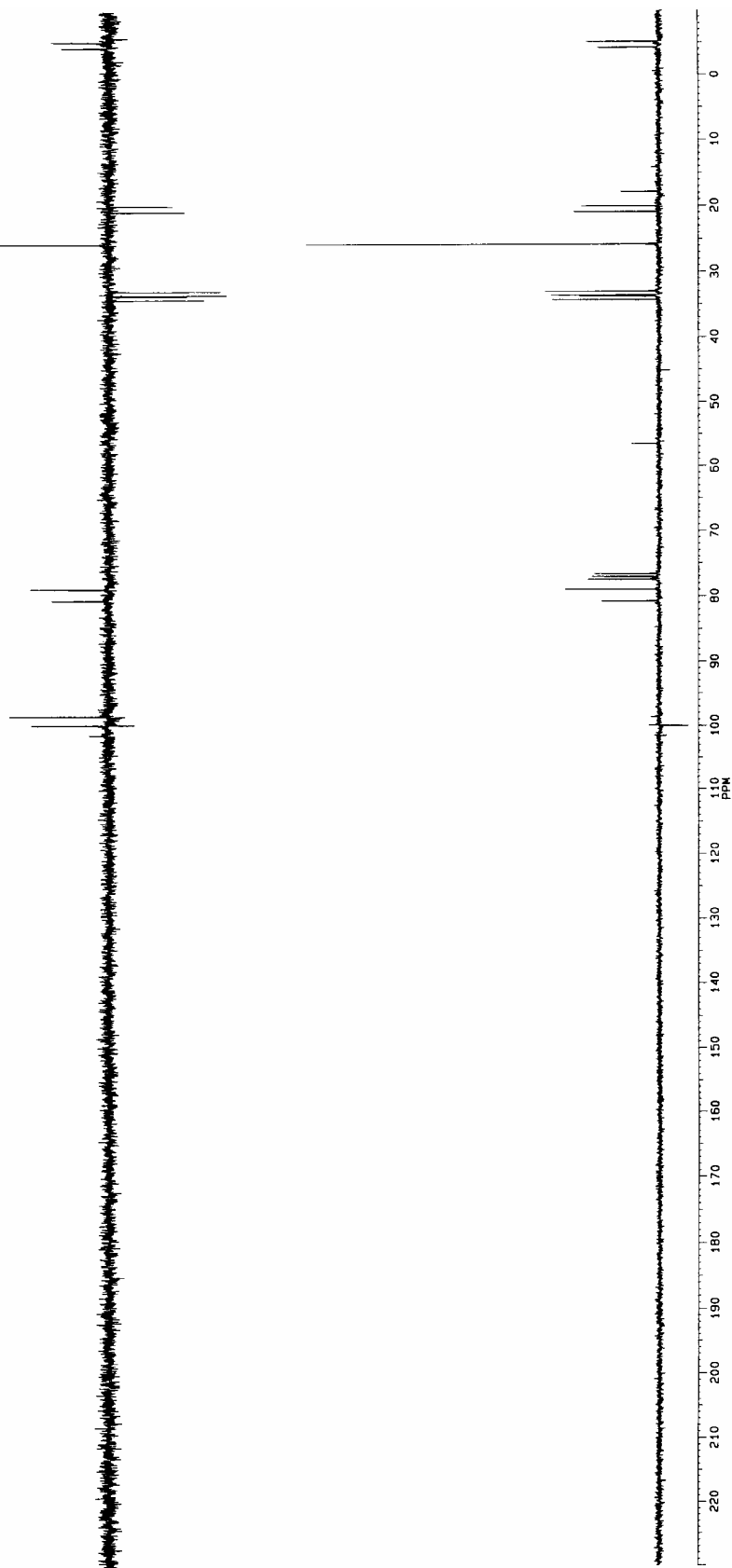
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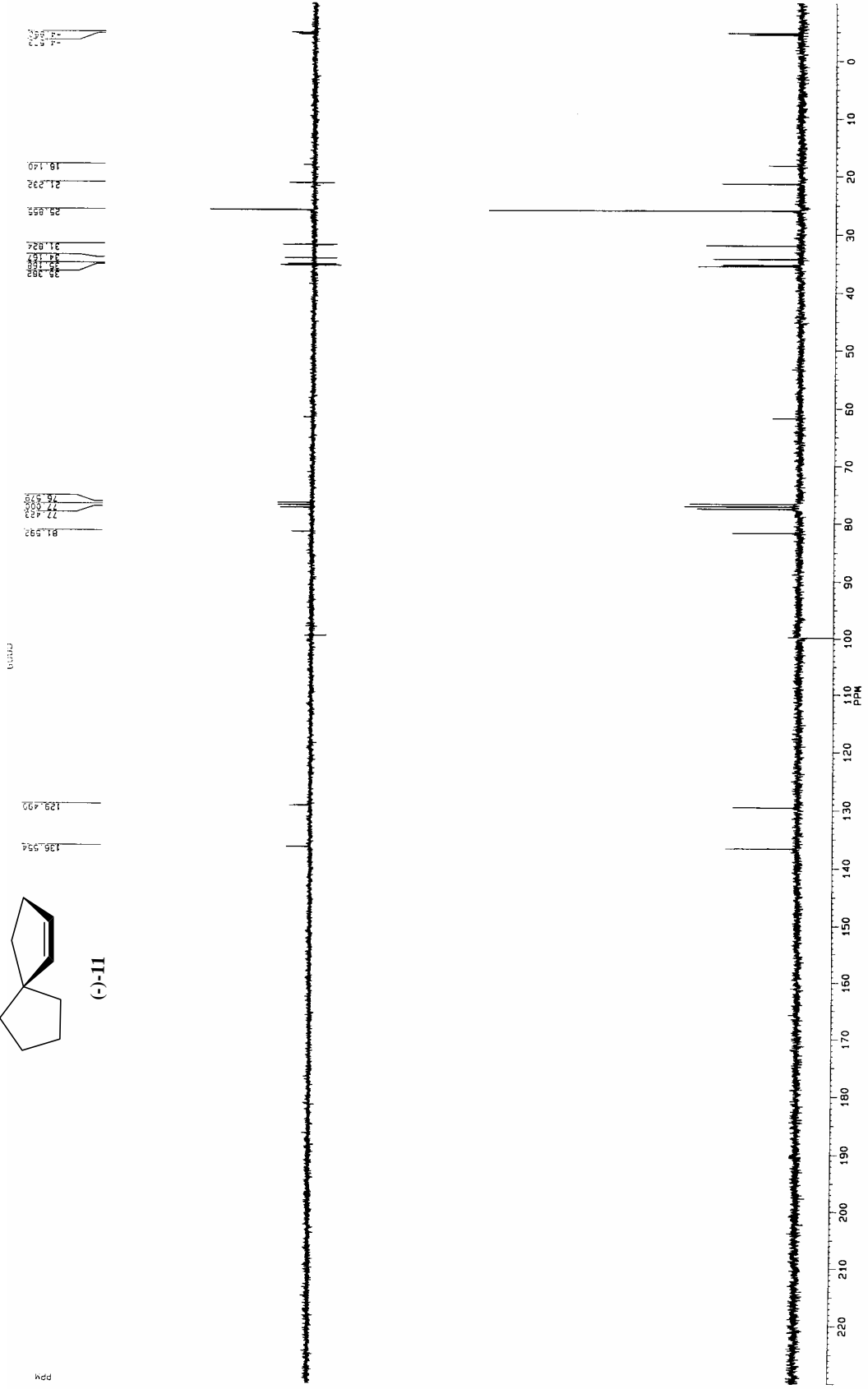
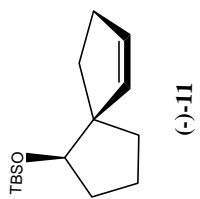


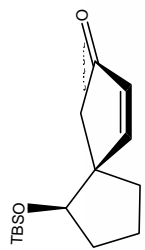
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| 79.9246 |
| 77.4198 |
| 76.9888 |
| 76.4701 |
| 56.5341 |
| 34.9556 |
| 33.7513 |
| 33.5086 |
| 32.5401 |
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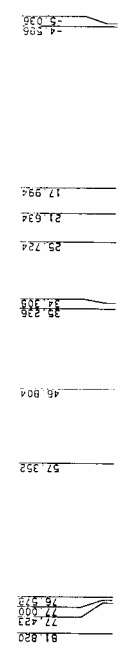


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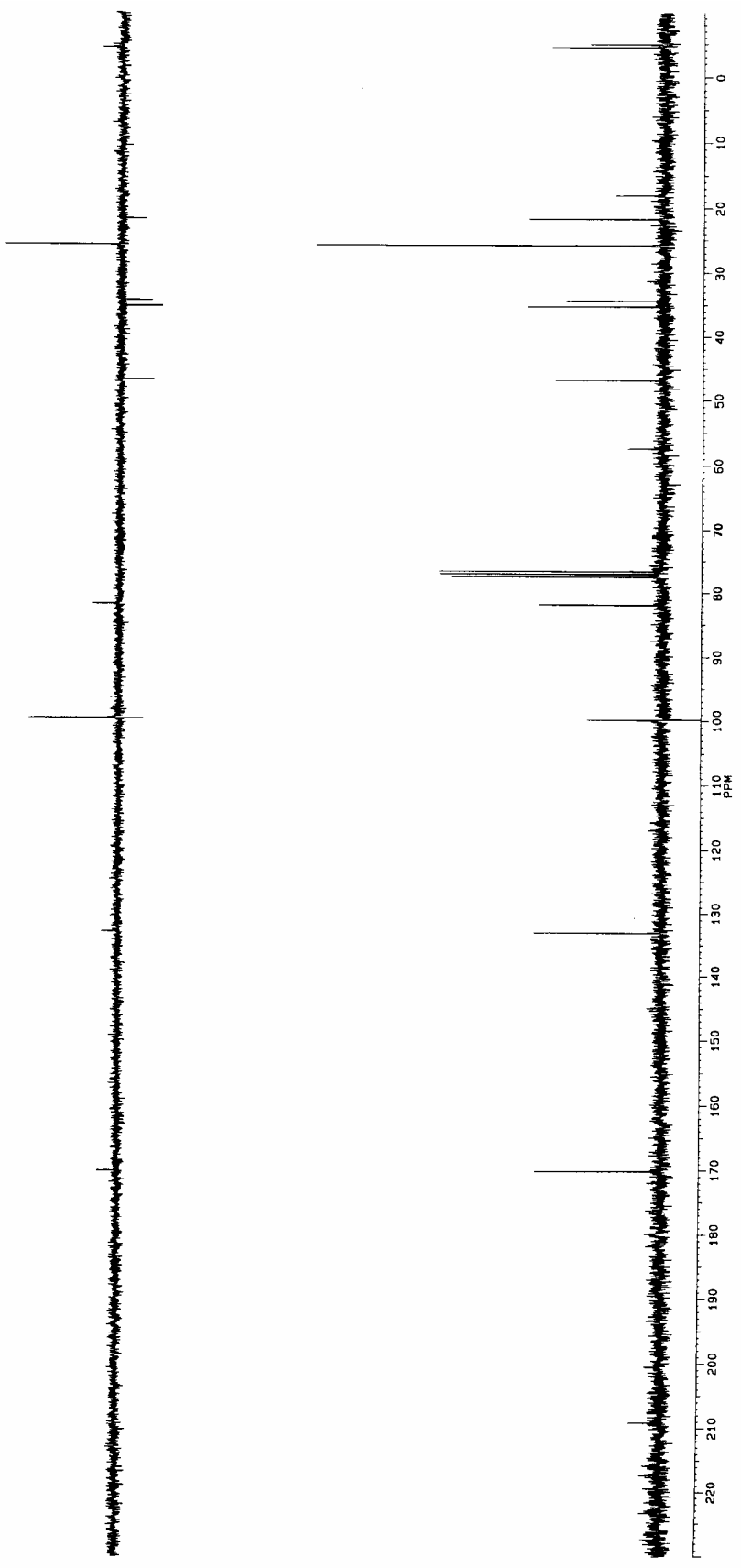


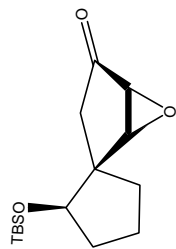


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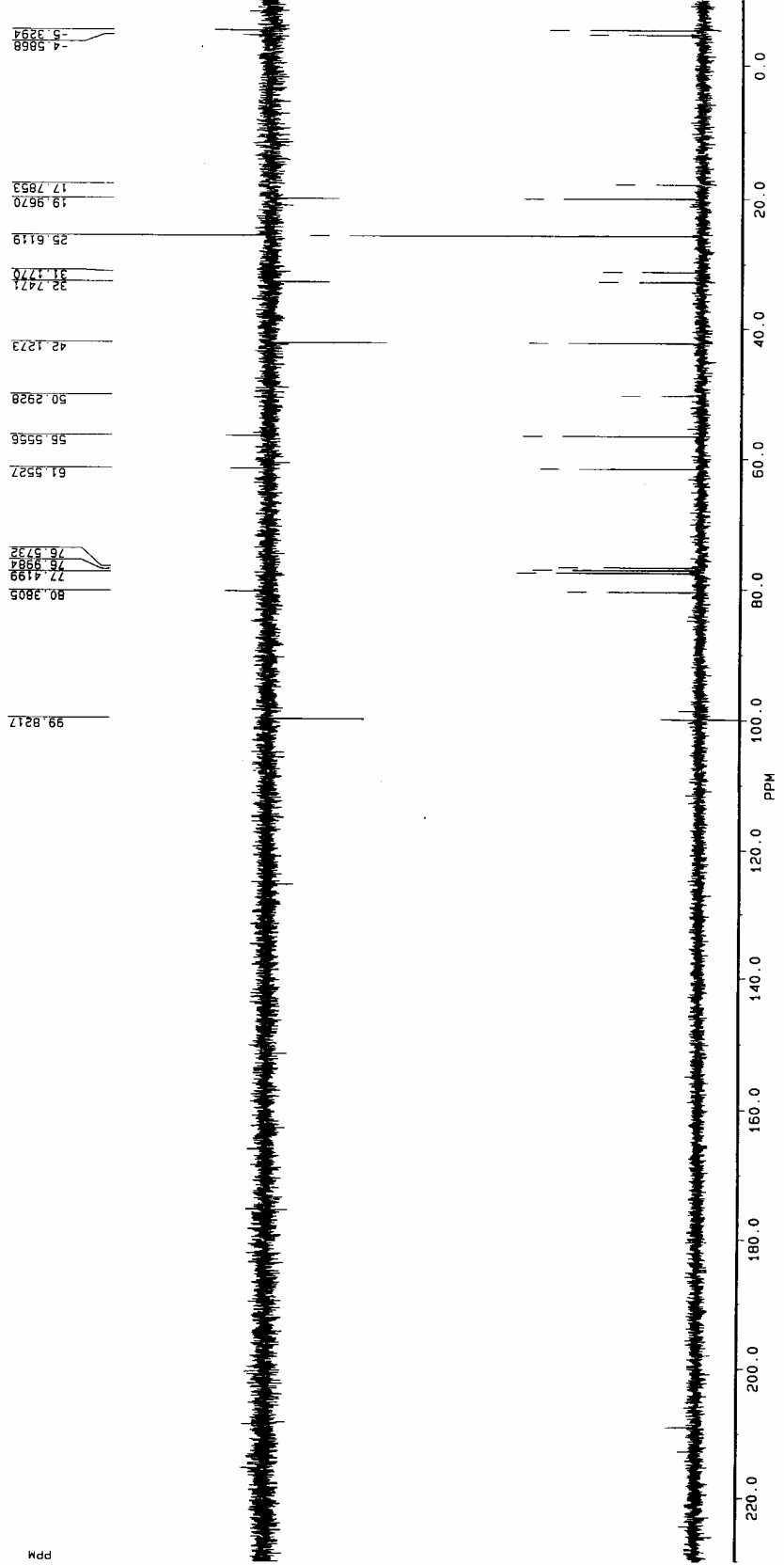


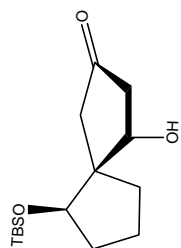
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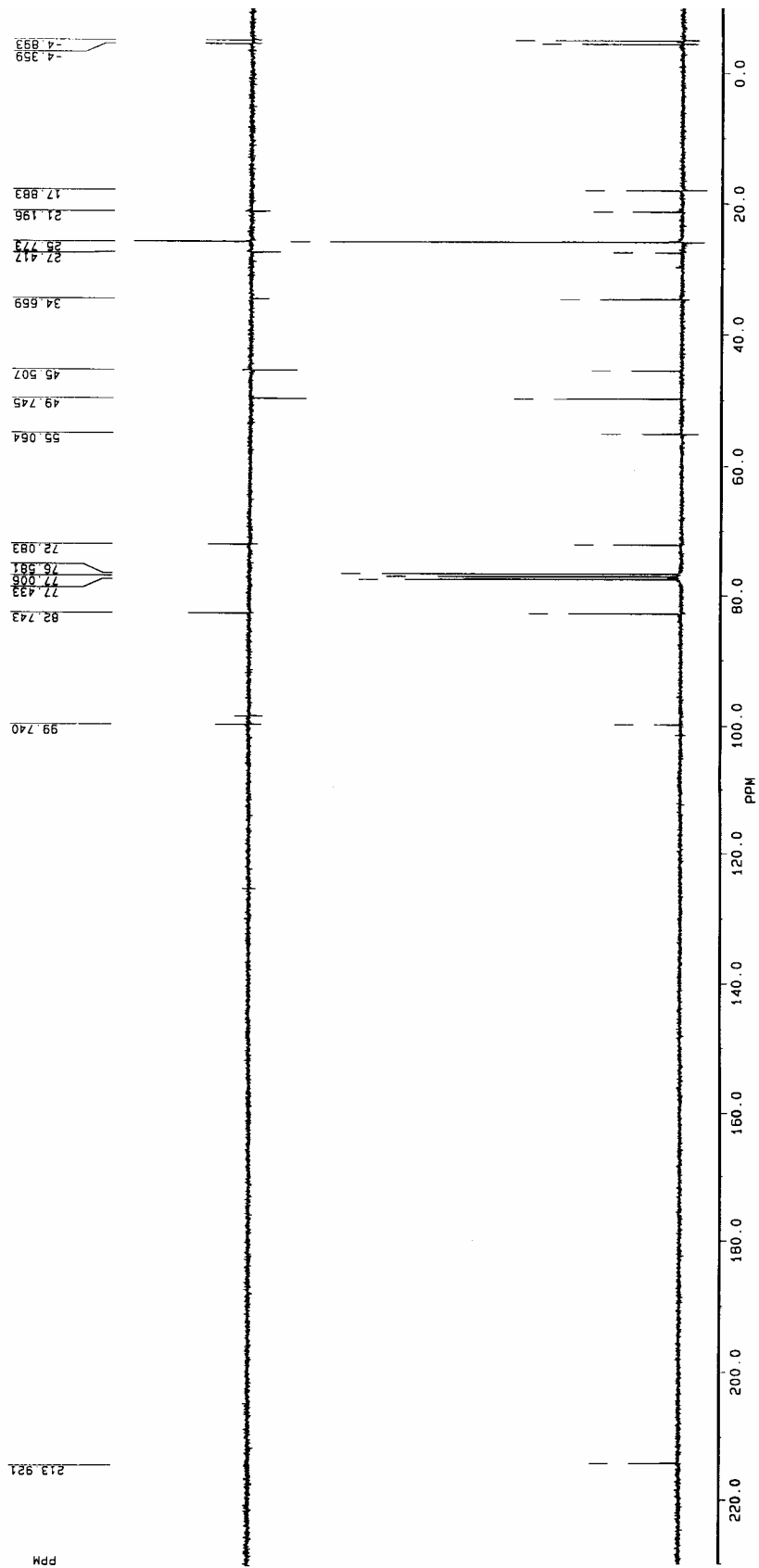


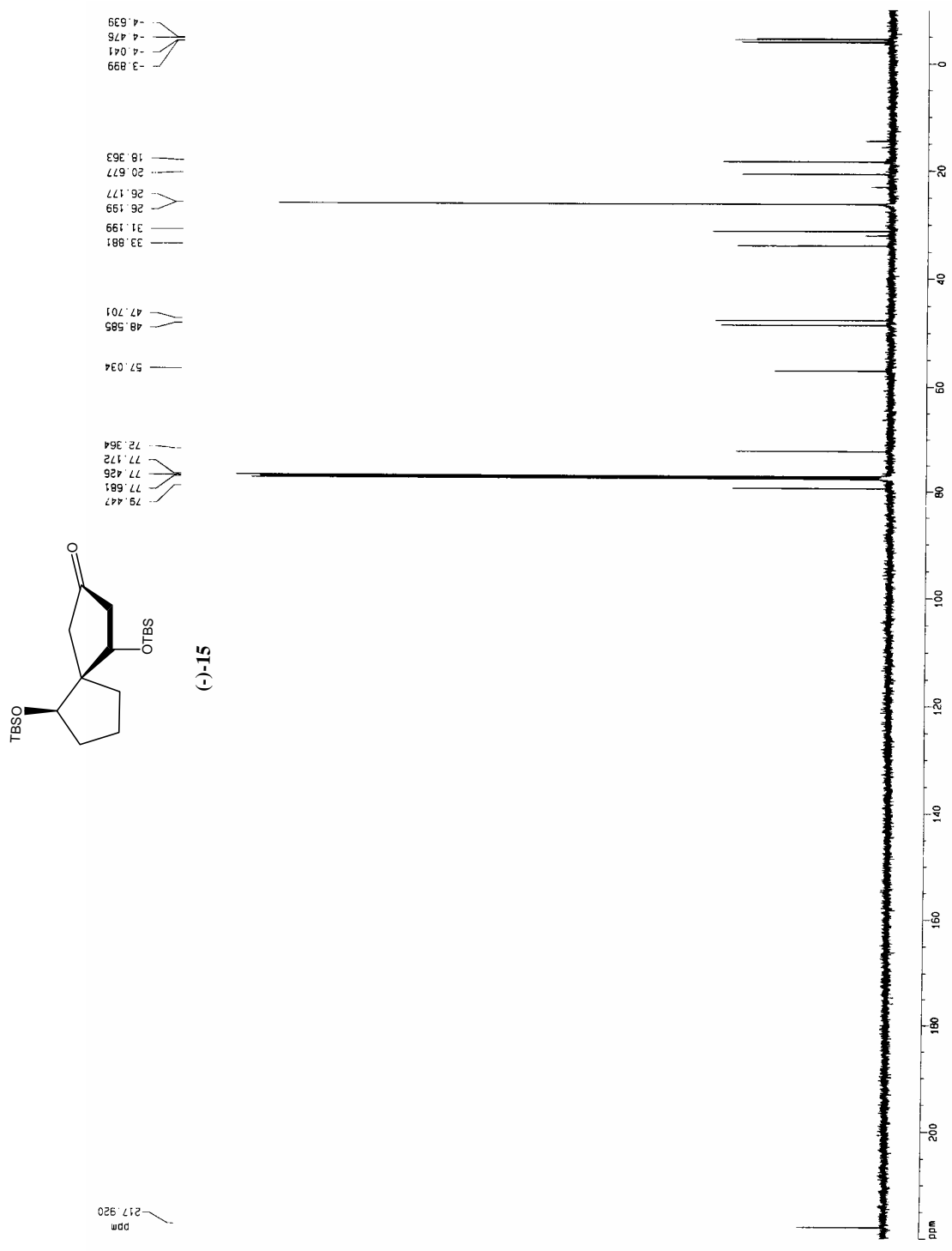
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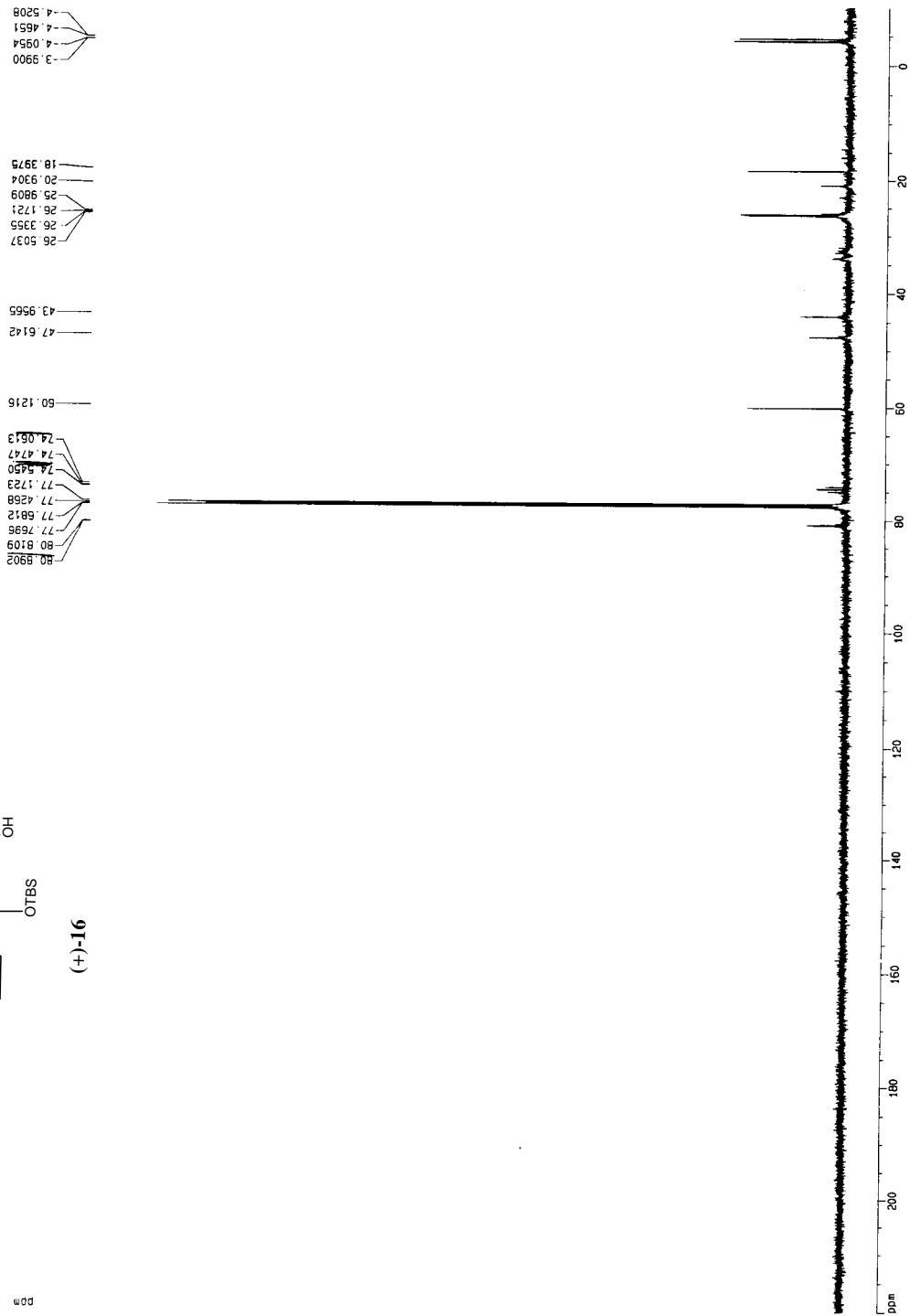
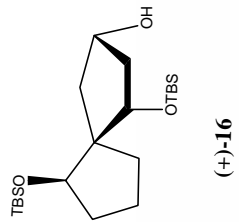


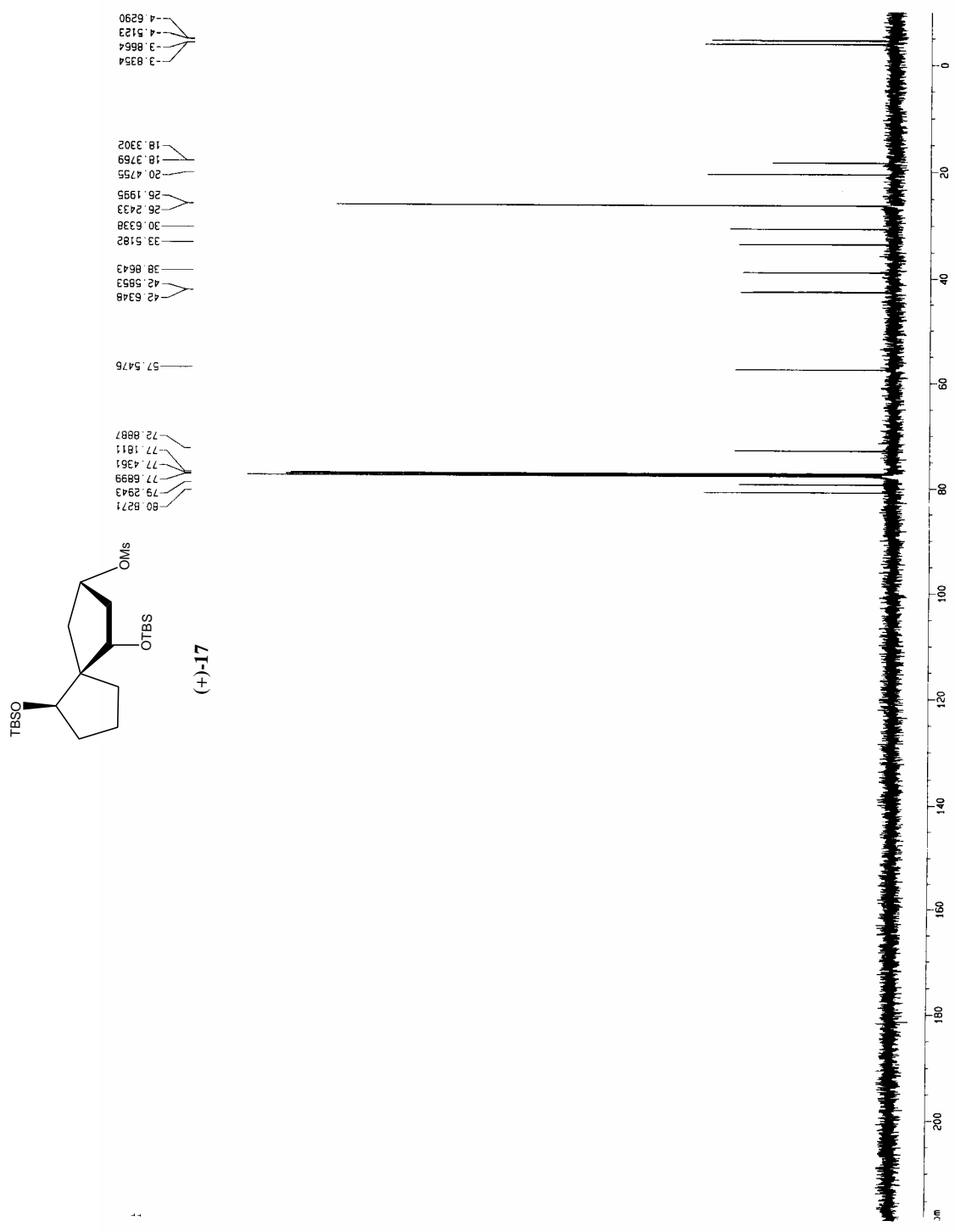


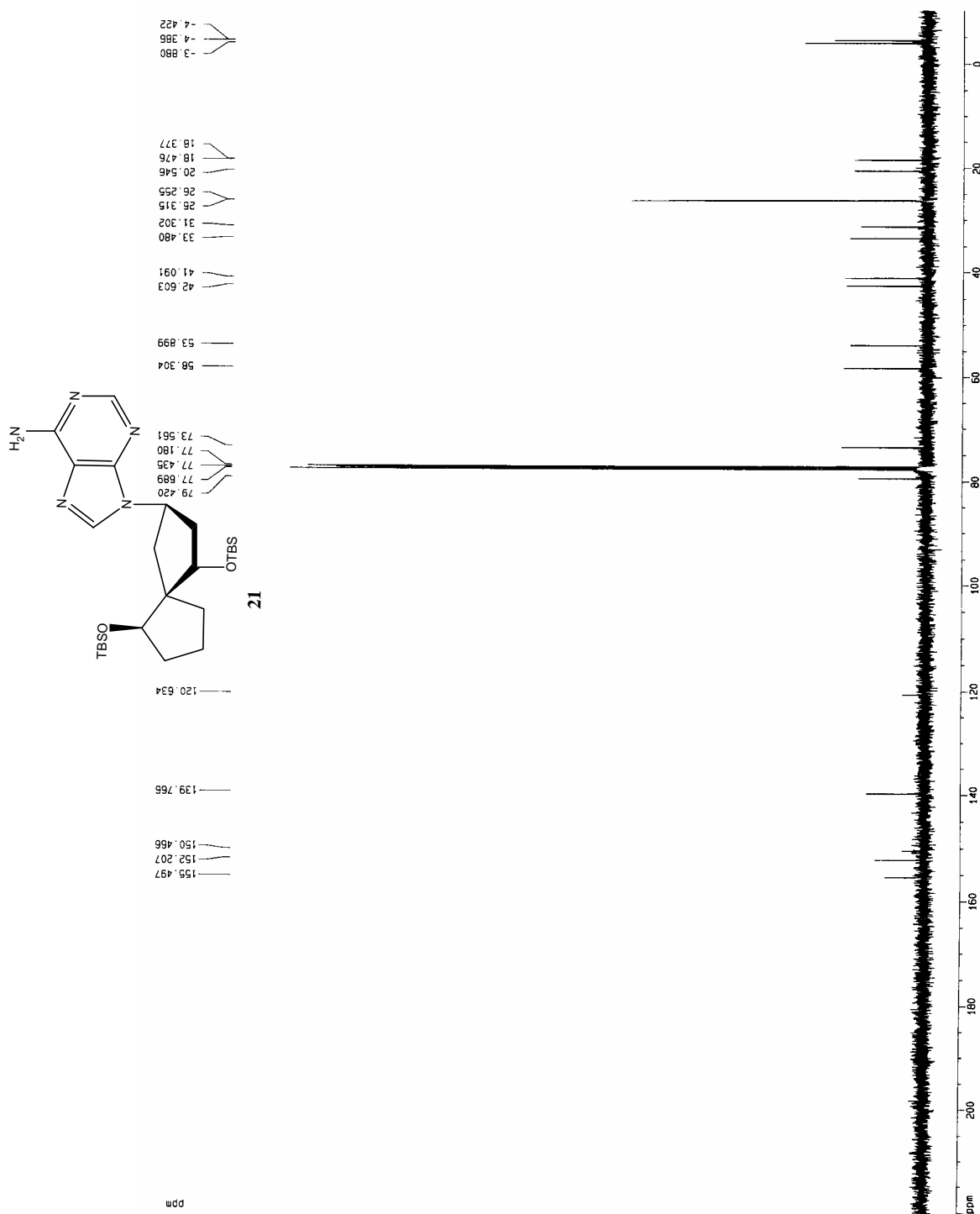
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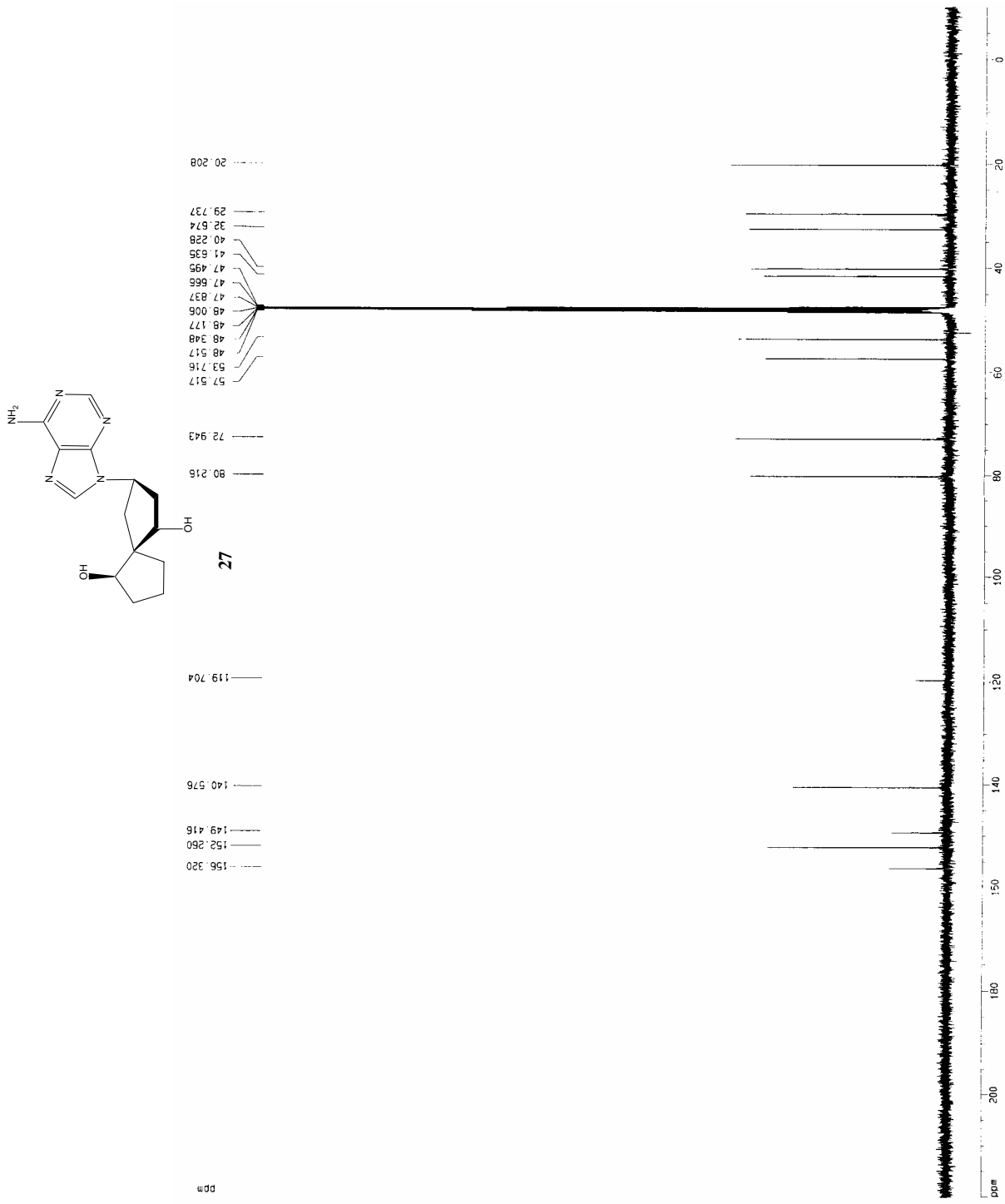


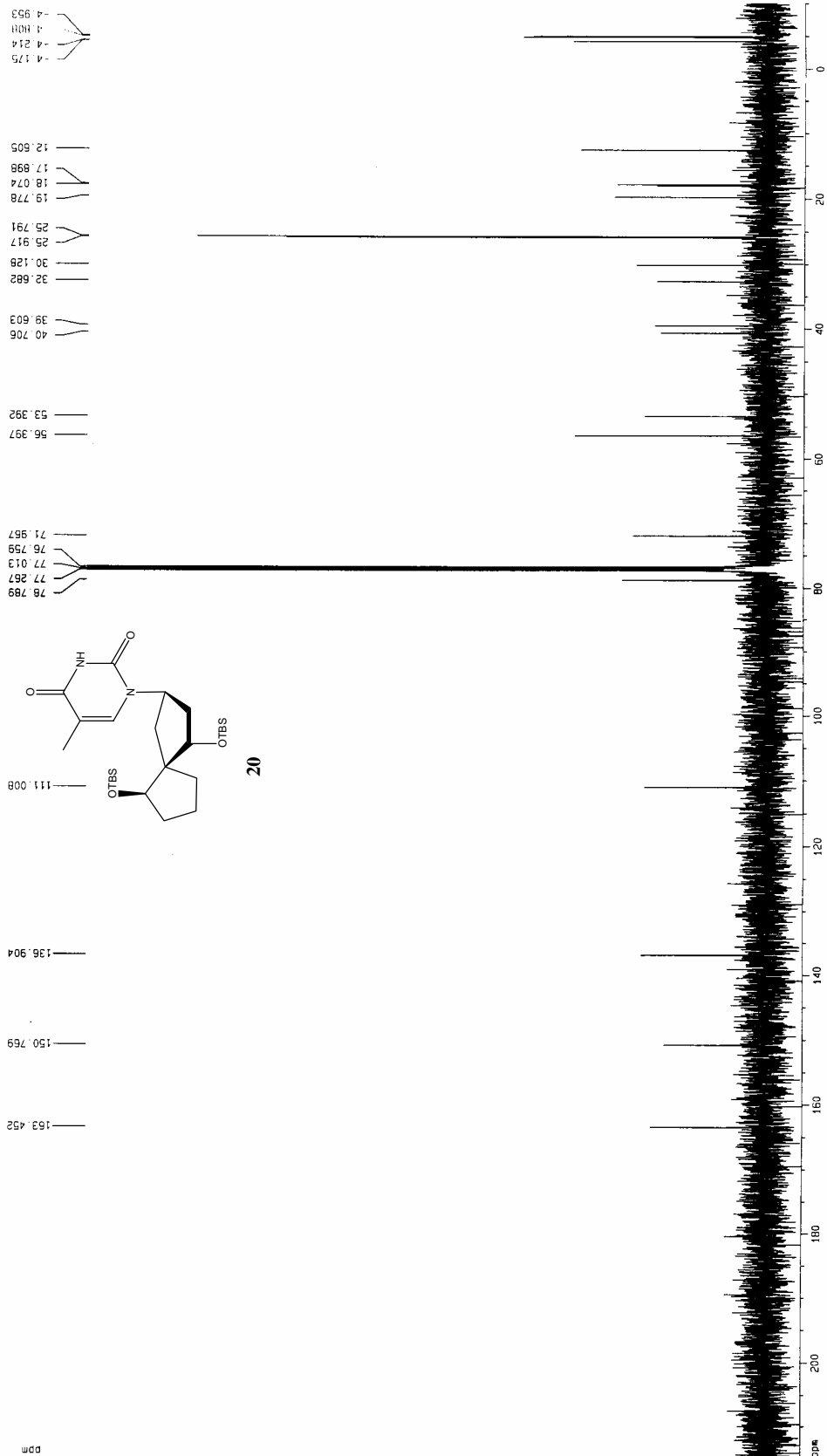


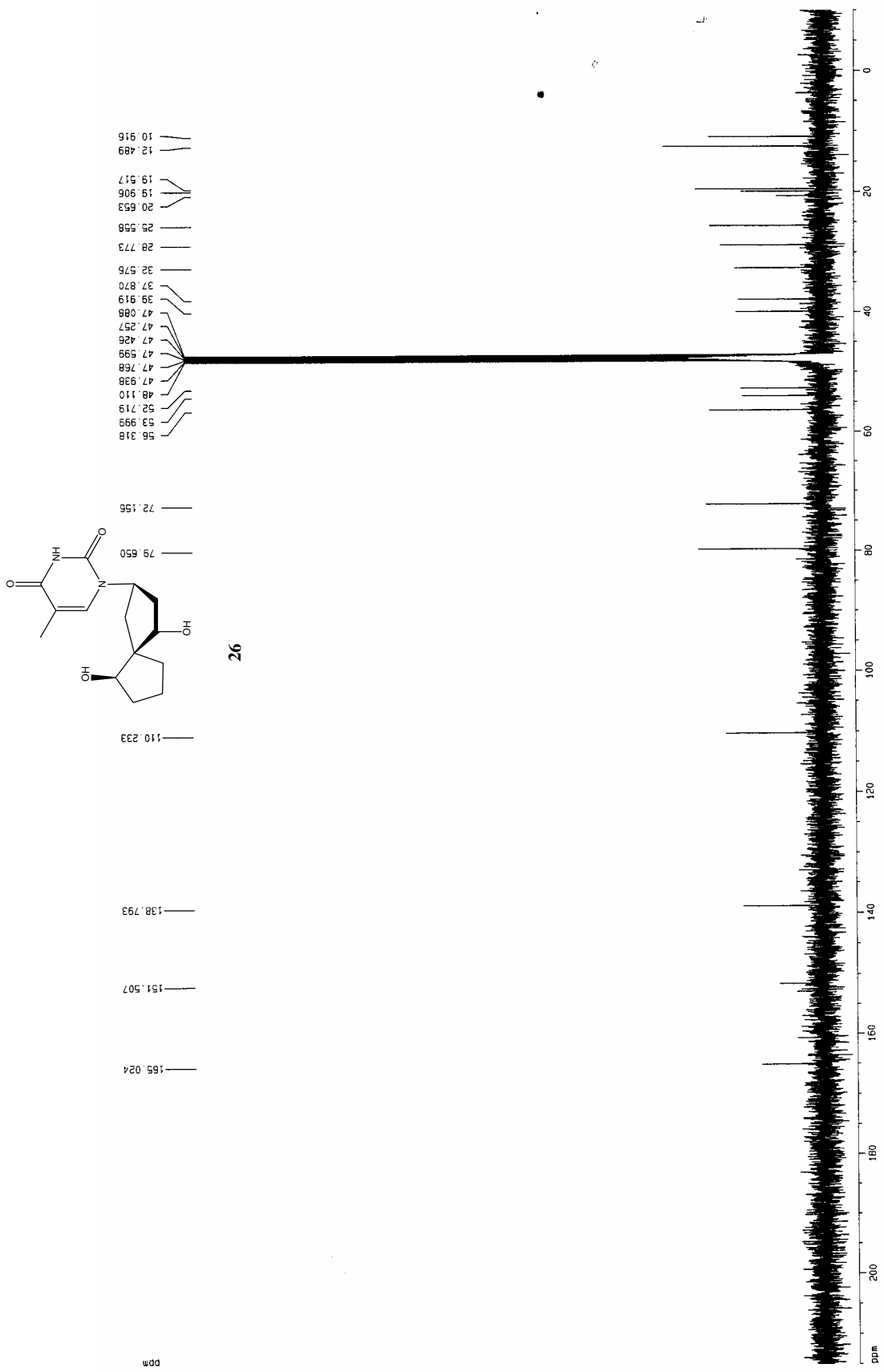




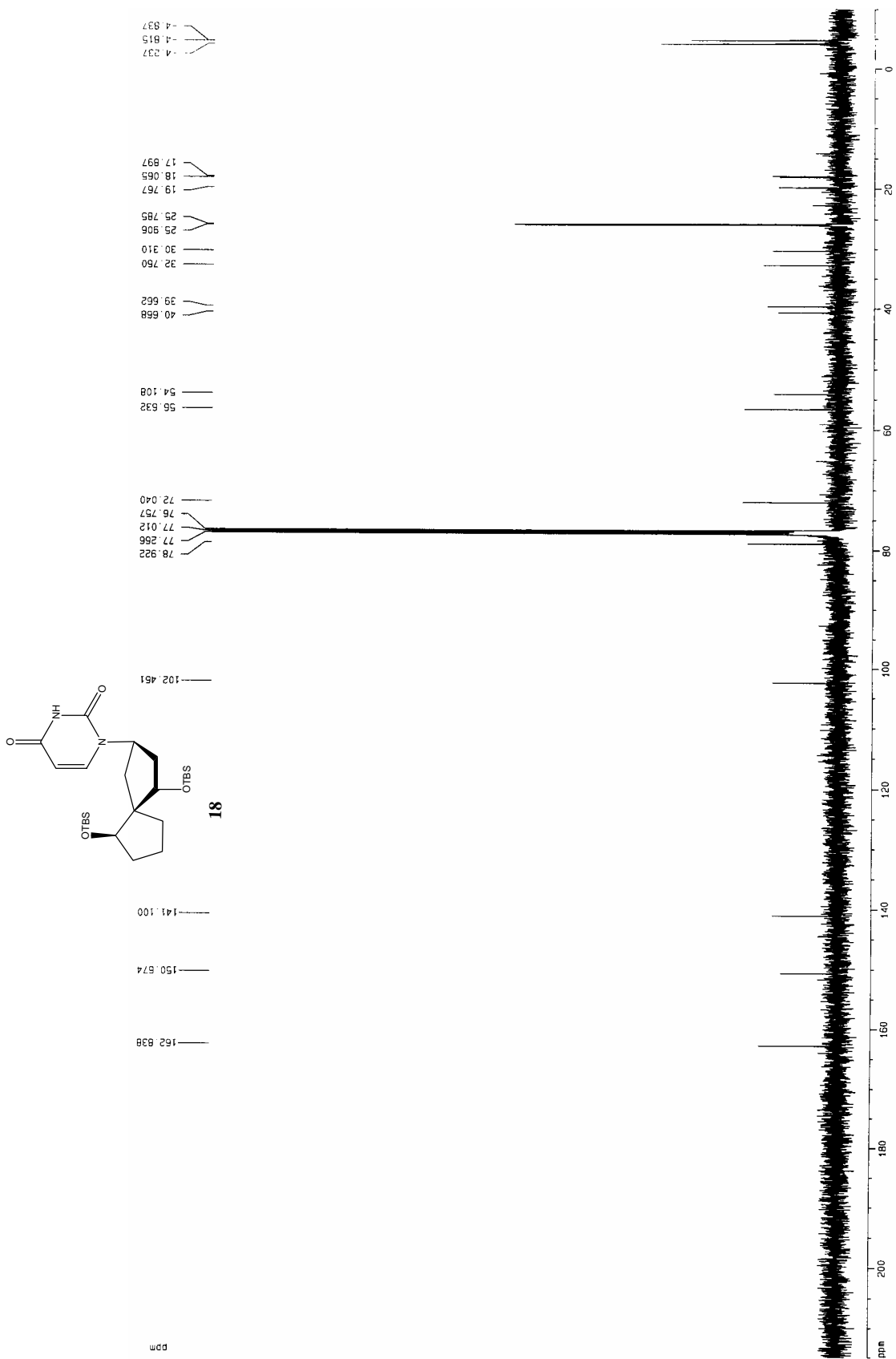


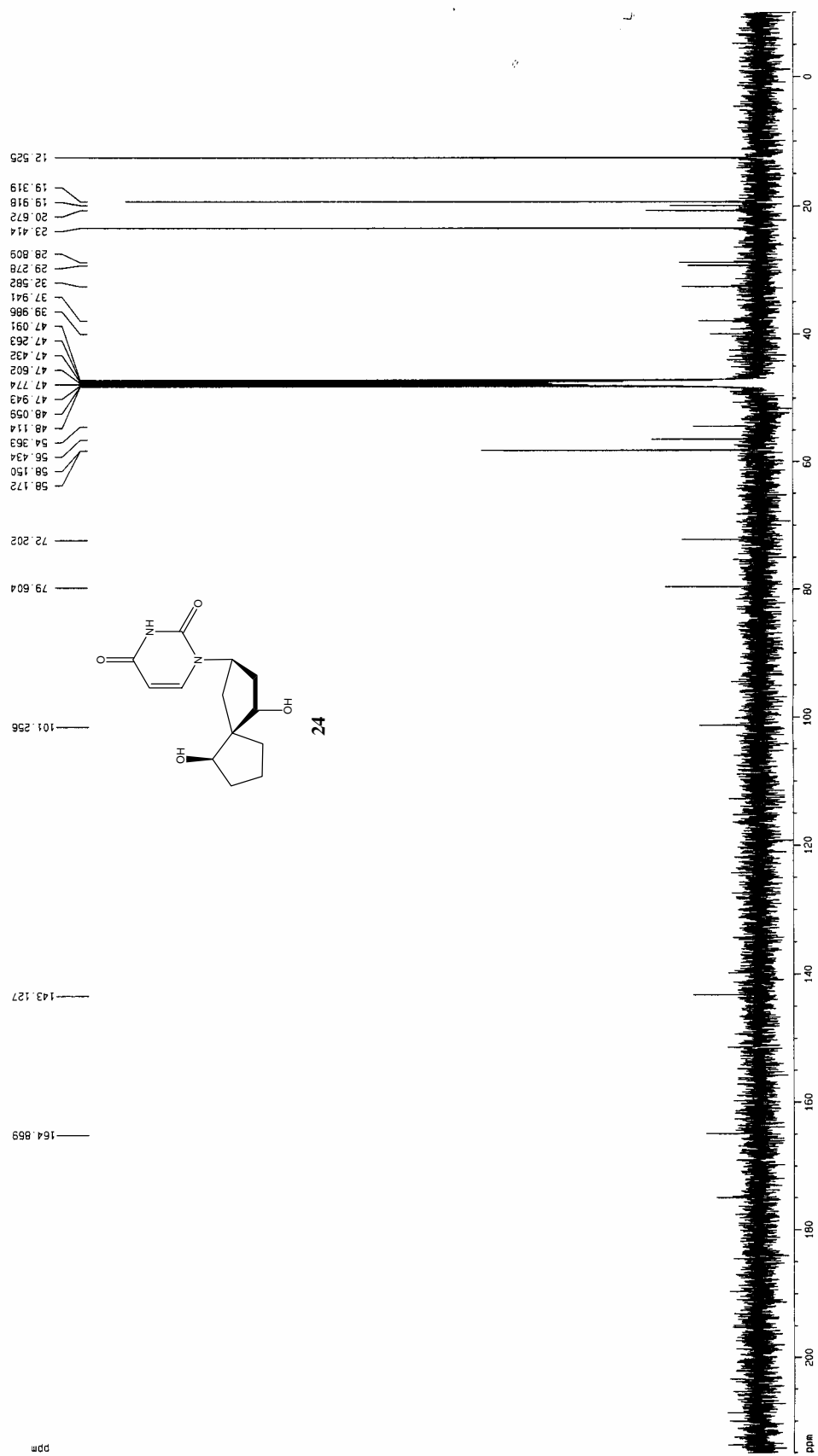


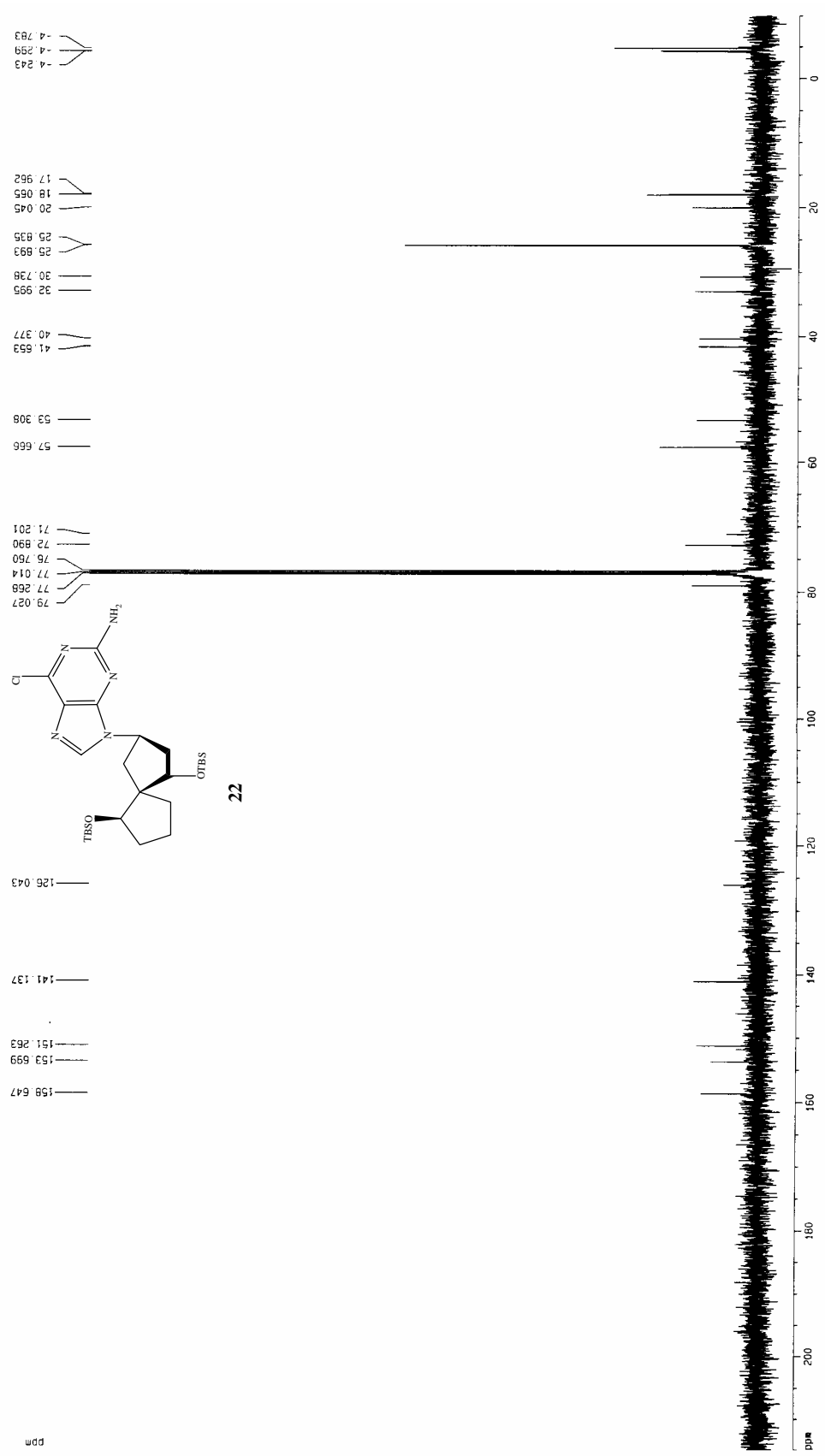


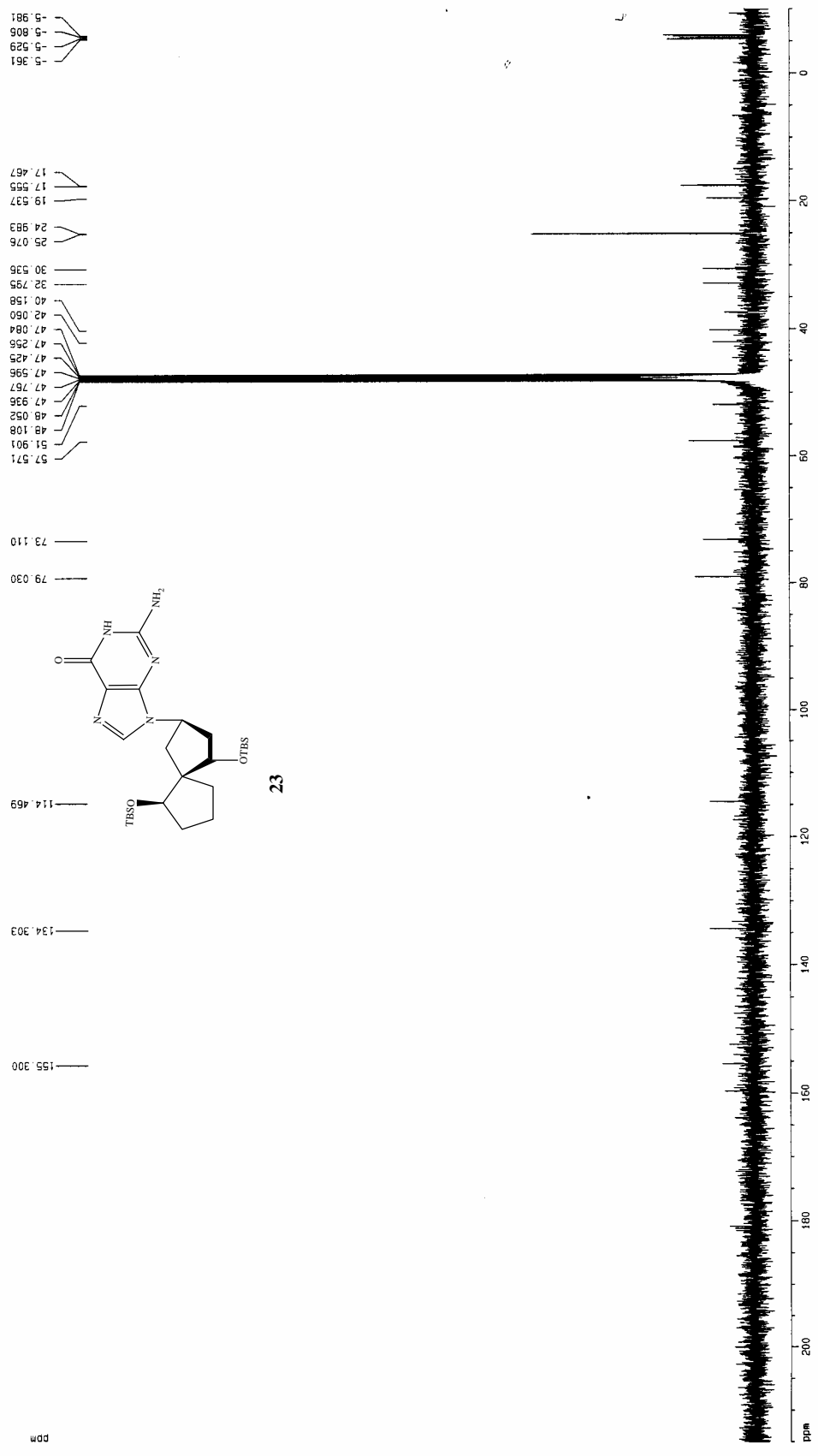


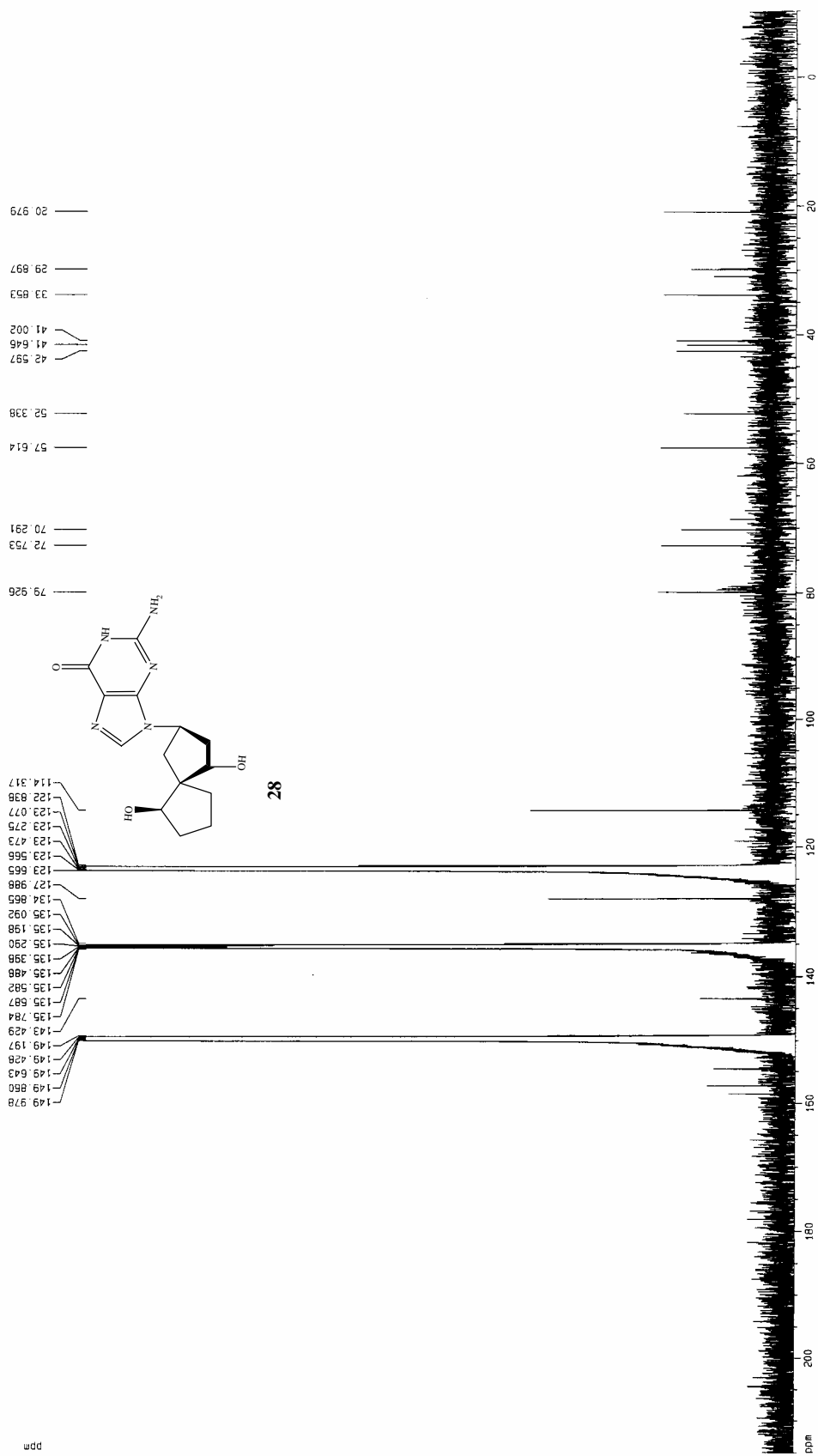
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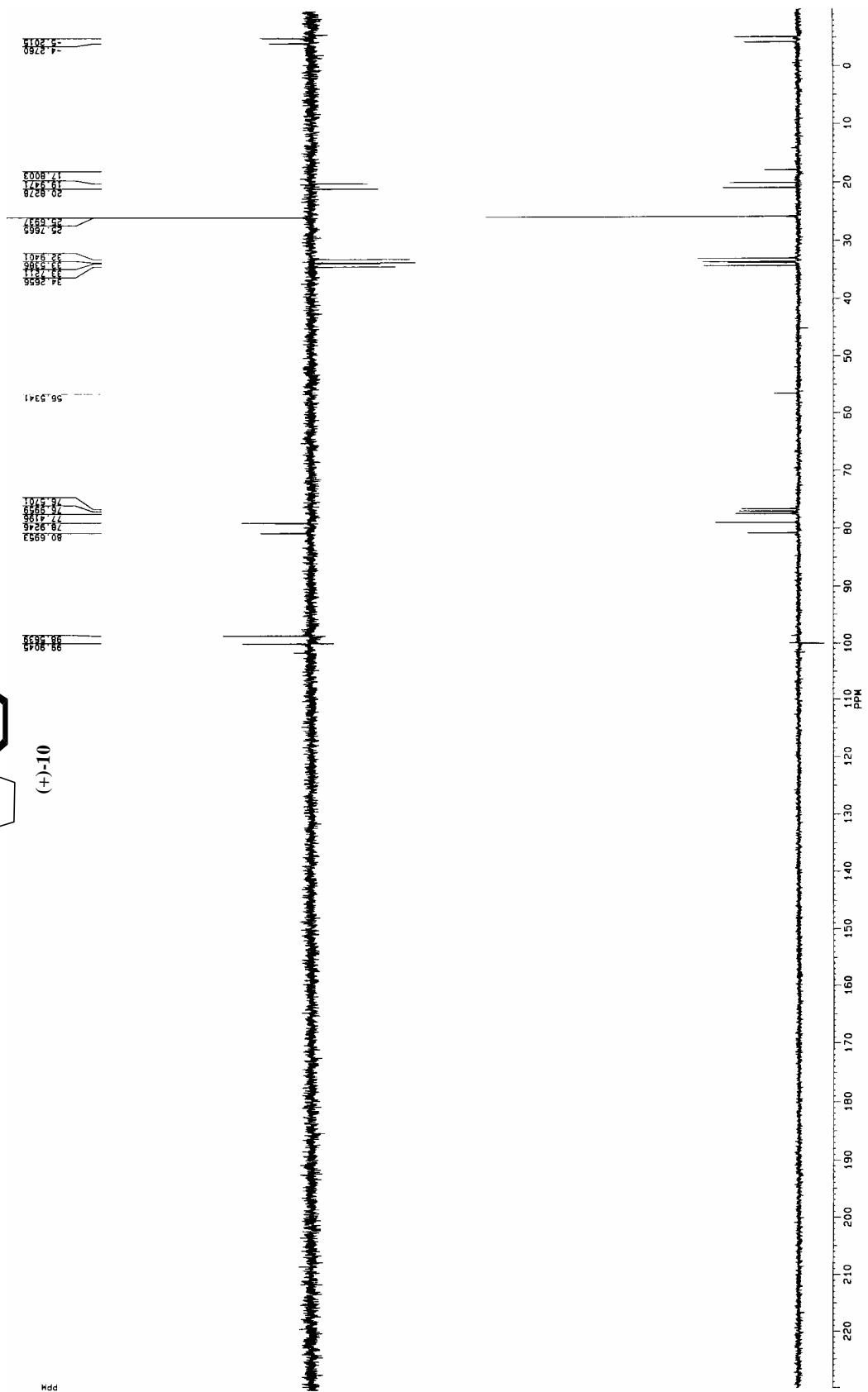
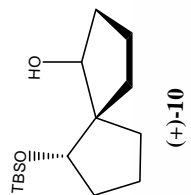


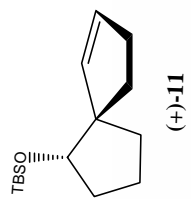




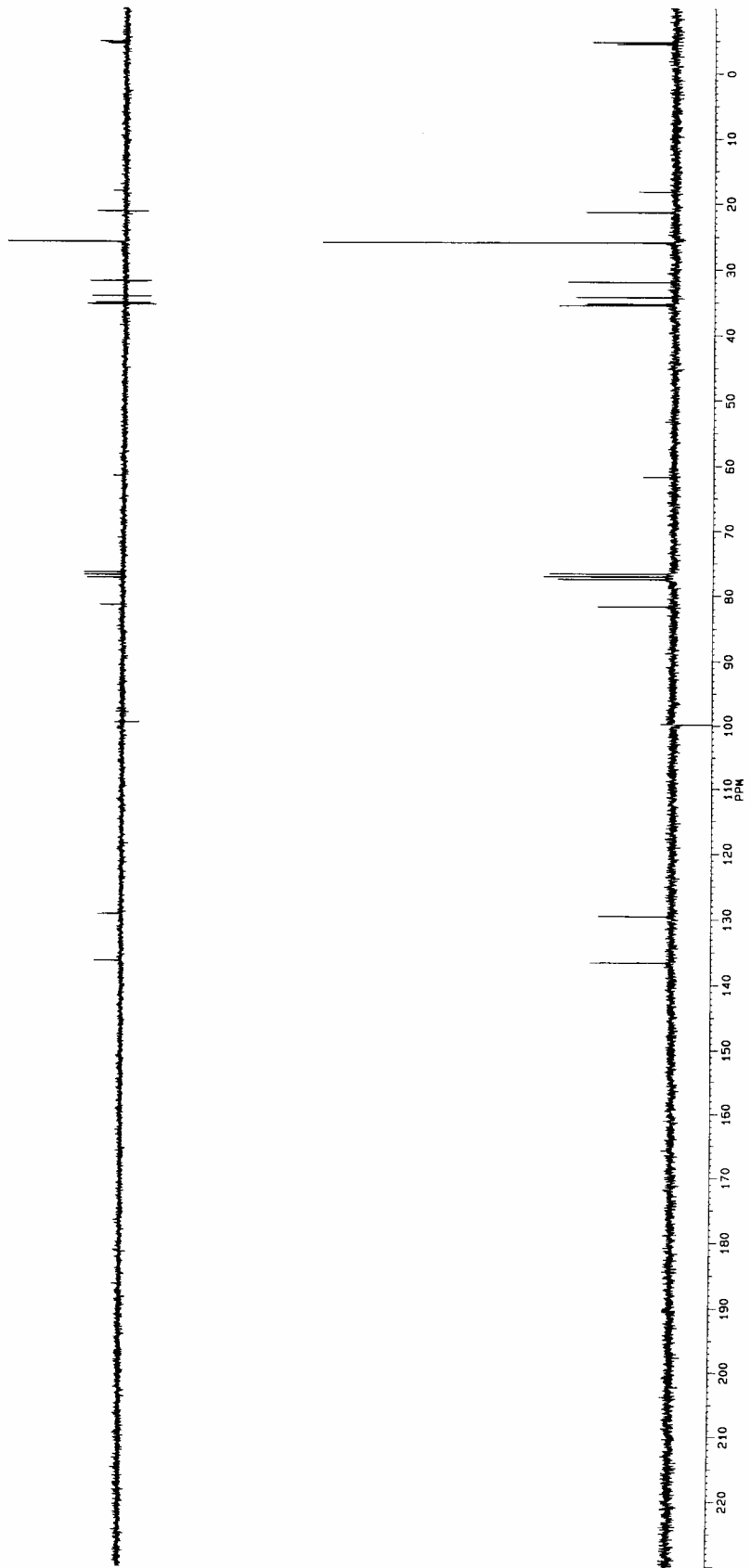


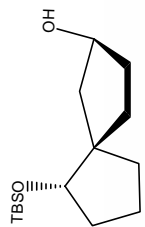




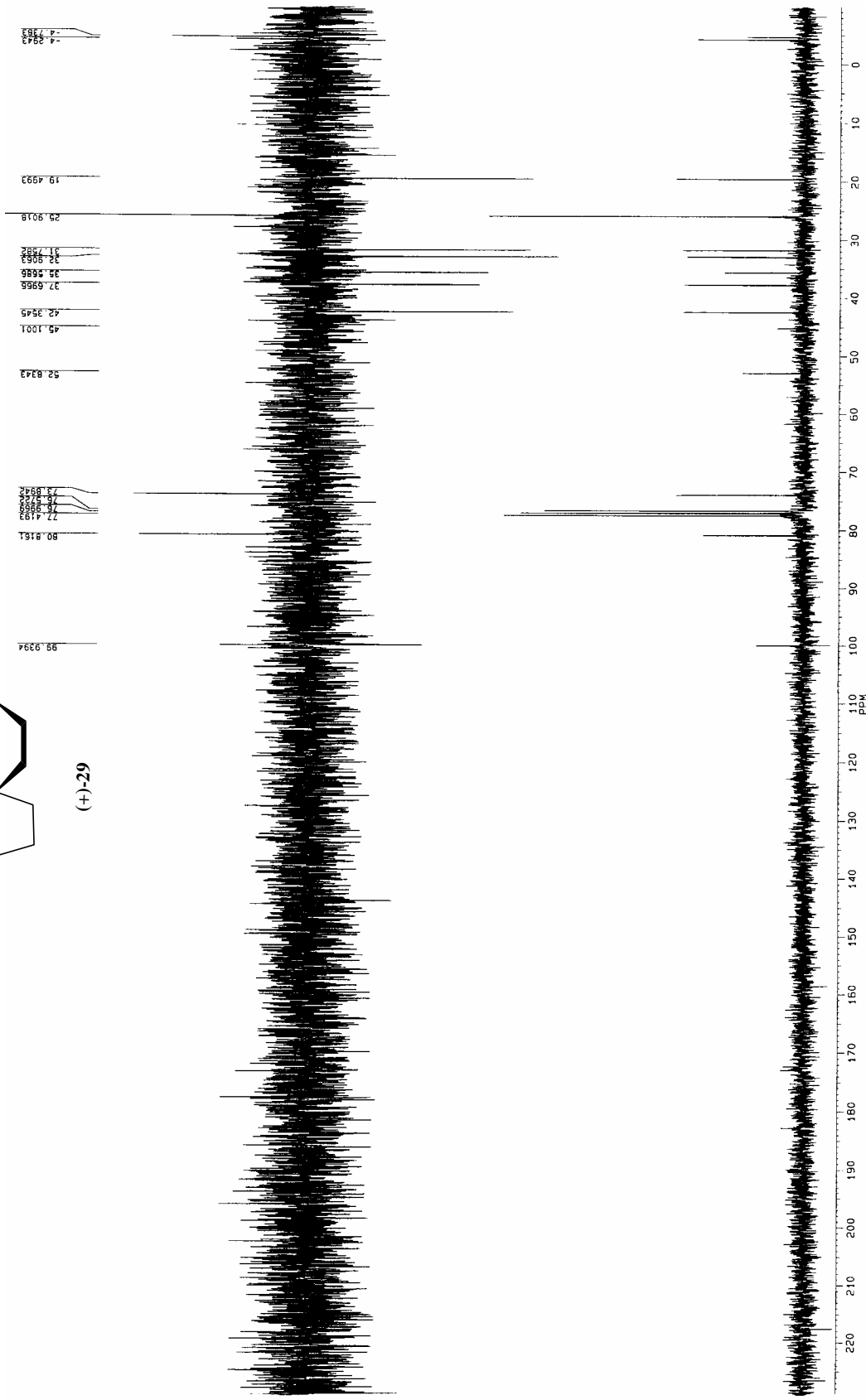


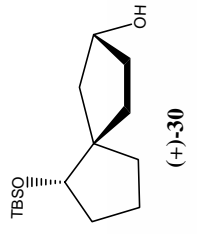
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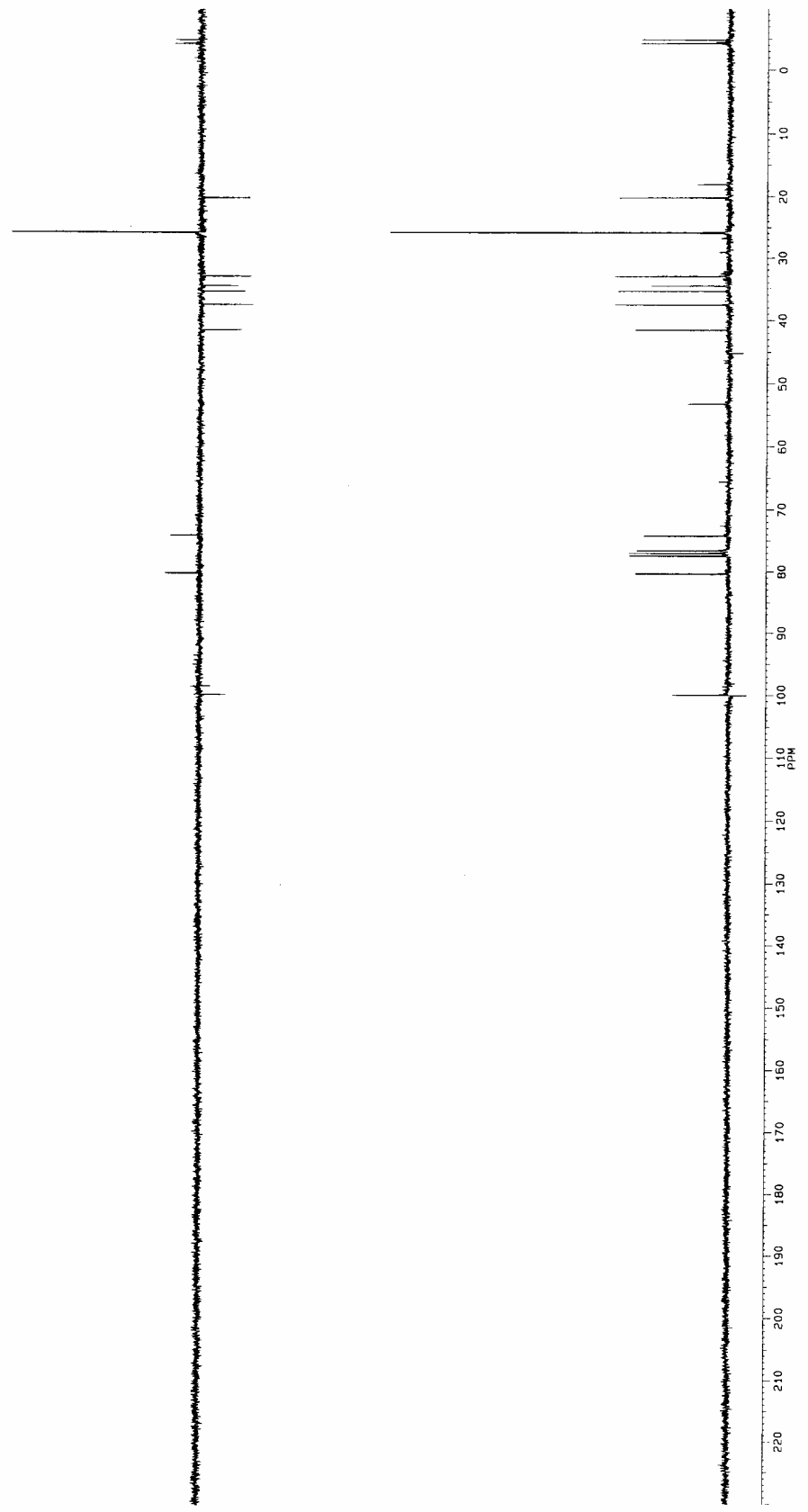


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|---------|
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| 89.2823 |
| 77.4184 |
| 76.5859 |
| 76.4737 |
| 74.2008 |
| 59.2020 |
| 41.4725 |
| 37.5120 |
| 36.3927 |
| 34.4488 |
| 32.9735 |
| 25.8218 |
| 20.1802 |
| 17.9813 |
| 4.2628 |
| 1.9581 |



Wdd

