

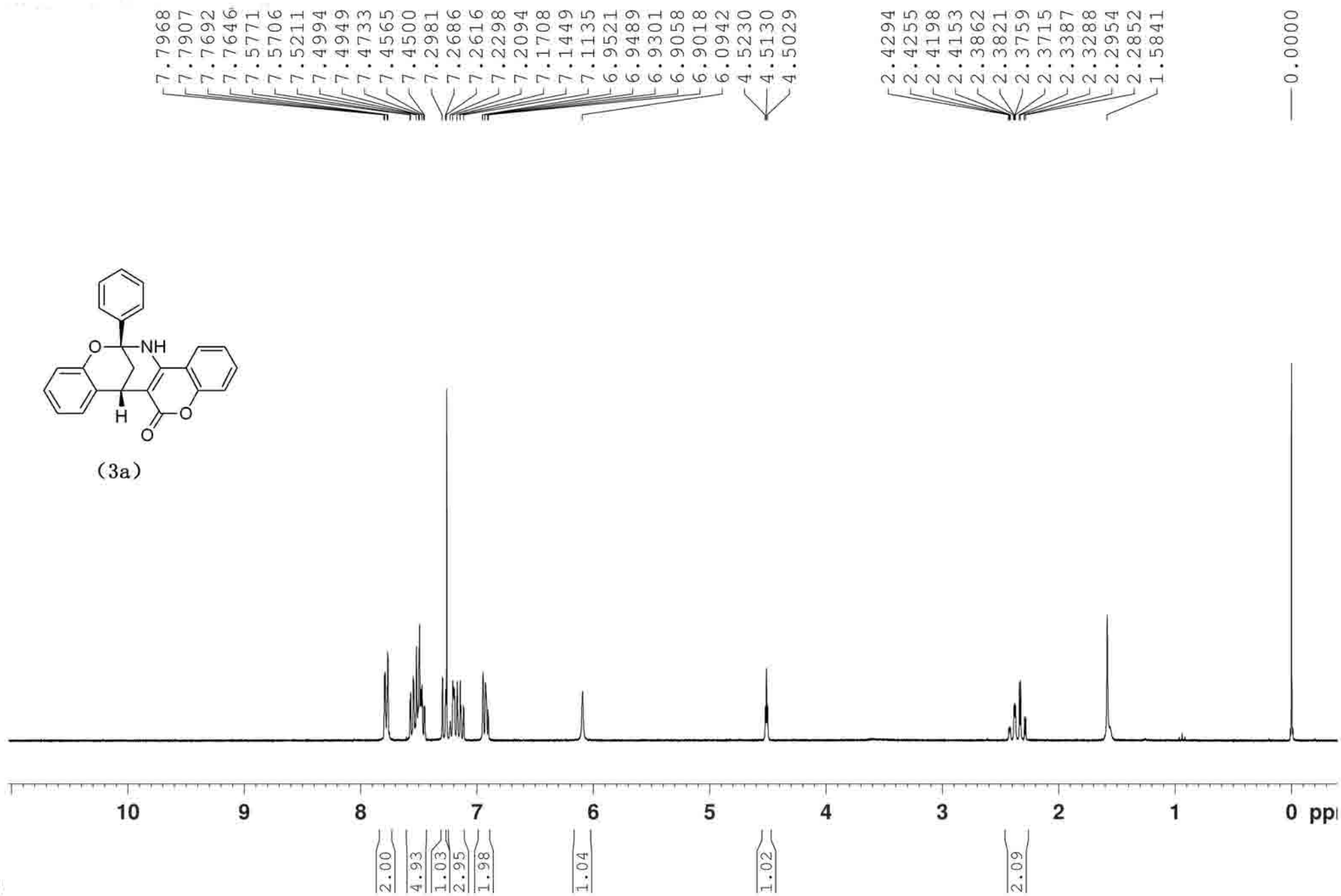
Supplementary Information

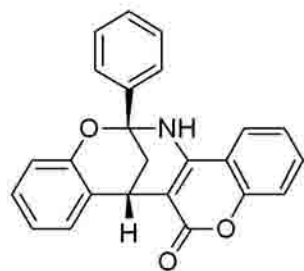
One-pot domino reactions for selective synthesis of functionalized 2,8-oxazabicyclo[3.3.1]nonenes and 5*H*-indeno[1,2-*b*]pyridine-5-ones[†]

Yin Rao, Meilin Liu, Lu Wu and Guodong Yin*

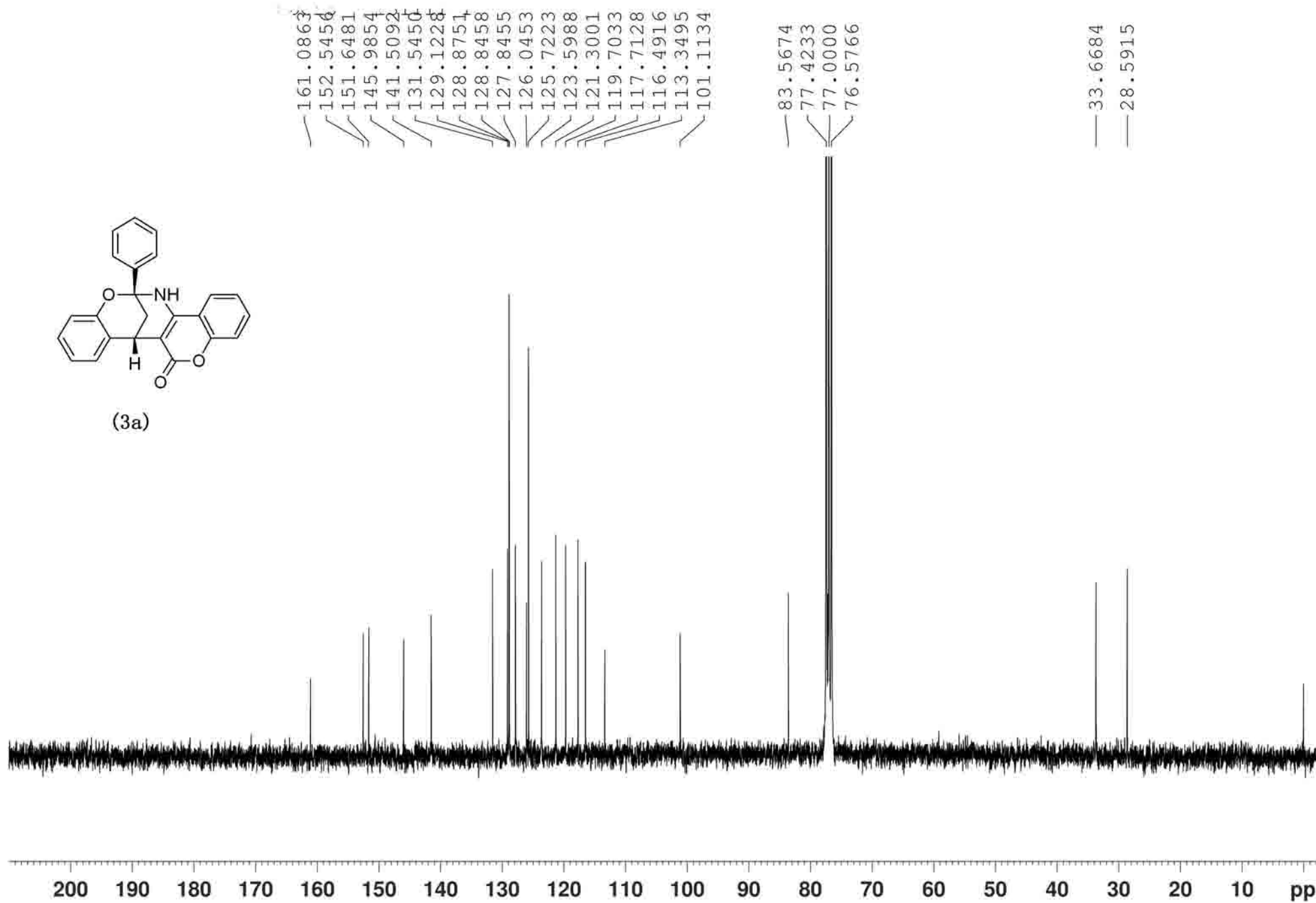
Hubei Collaborative Innovation Center for Rare Metal Chemistry, Hubei Key Laboratory of Pollutant Analysis and Reuse Technology,
Hubei Normal University, Huangshi 435002, China.
E-mail: gdyin_hbnu@163.com; gdyin@hbnu.edu.cn

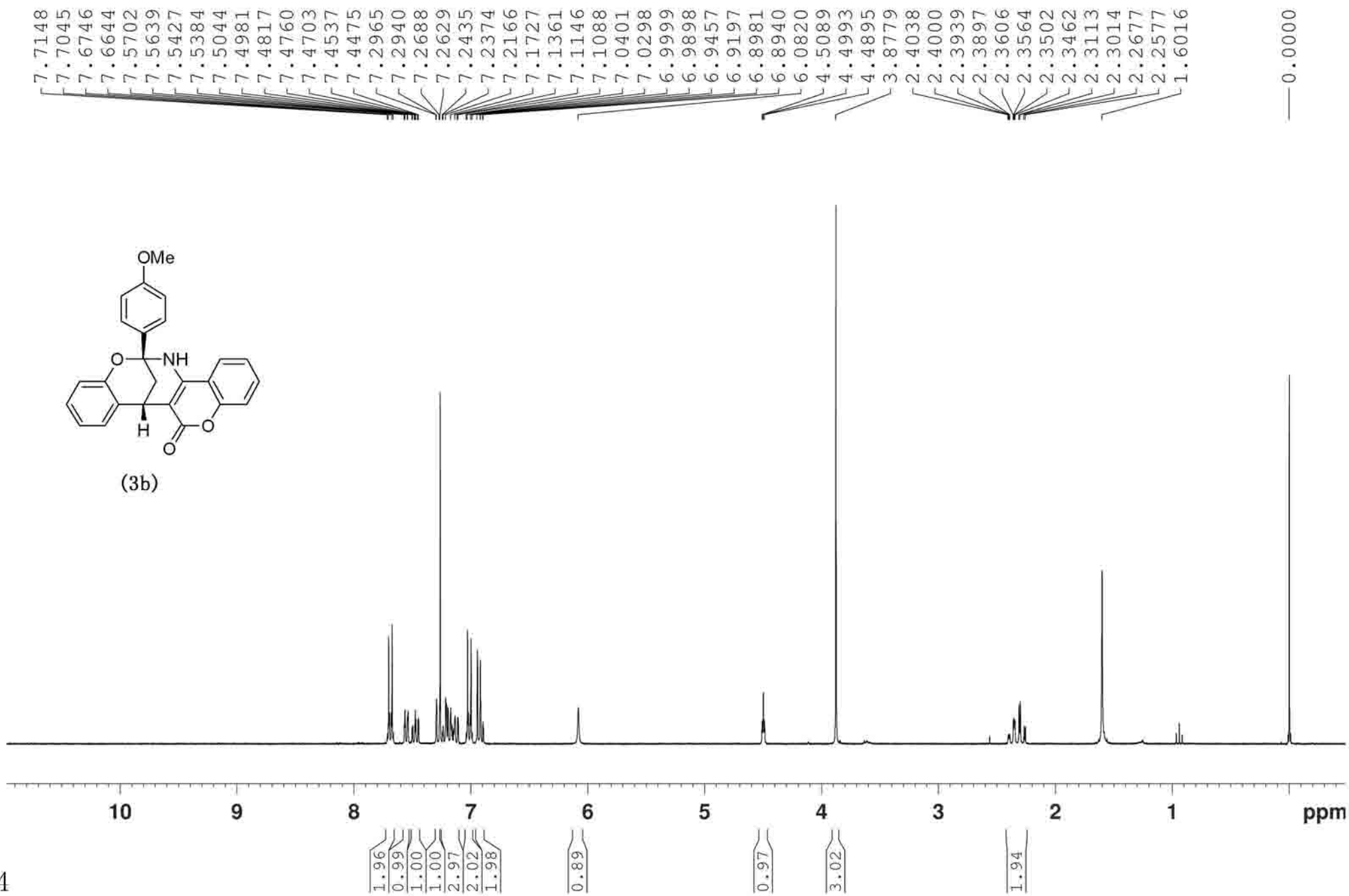
 Spectral copies of ¹H NMR and ¹³C NMR for all new compounds.....S2-S59

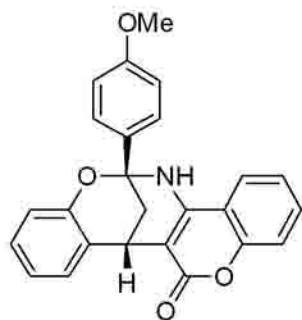




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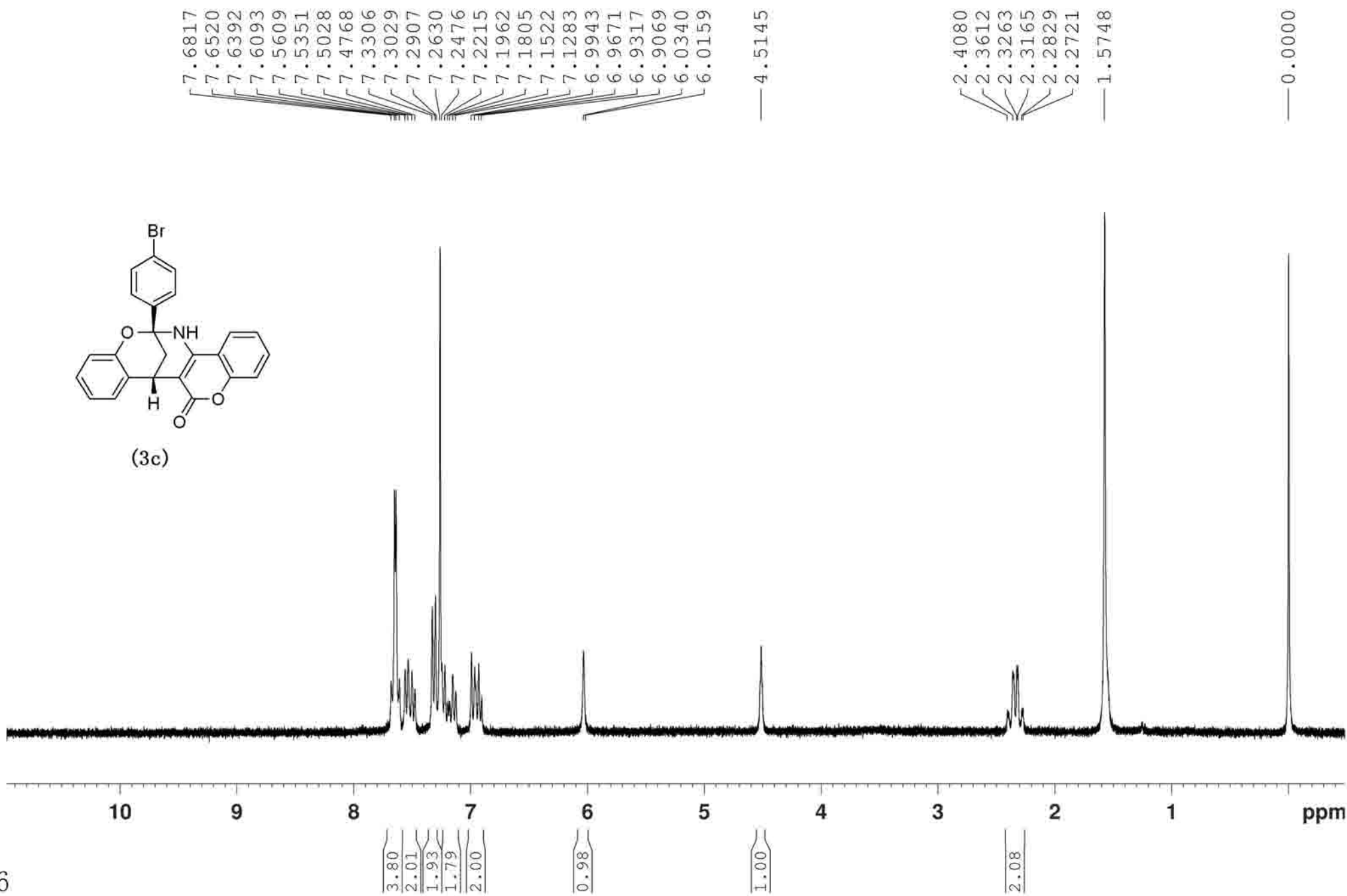
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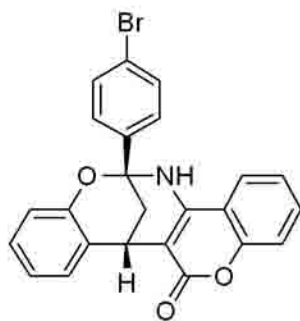
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126.0779
123.5766
121.2269
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113.3628
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83.4420
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76.5766

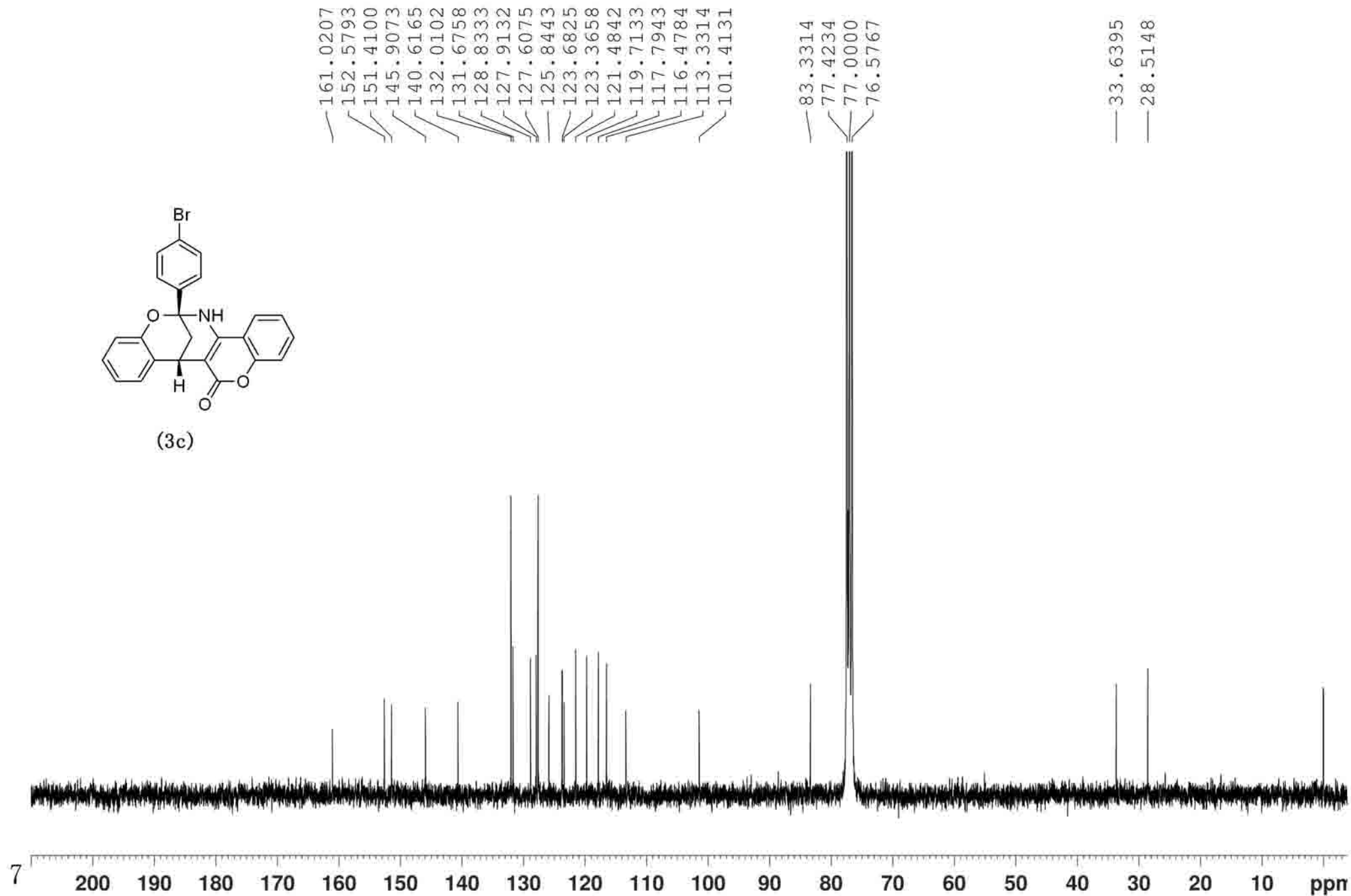
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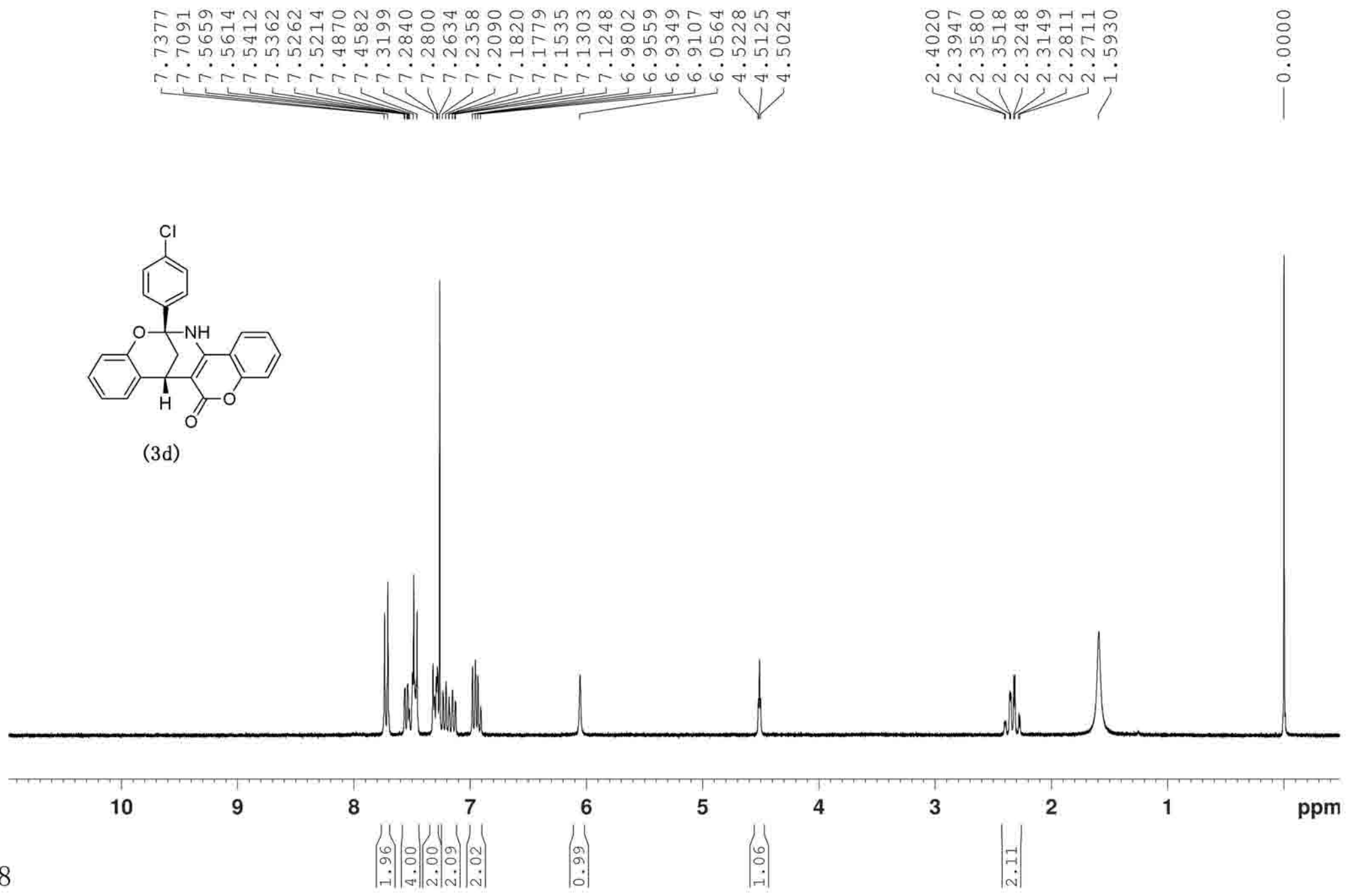
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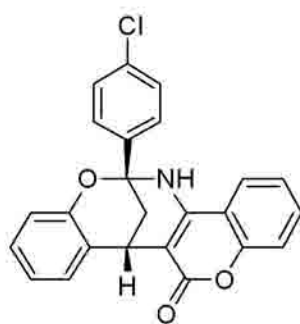




(3c)





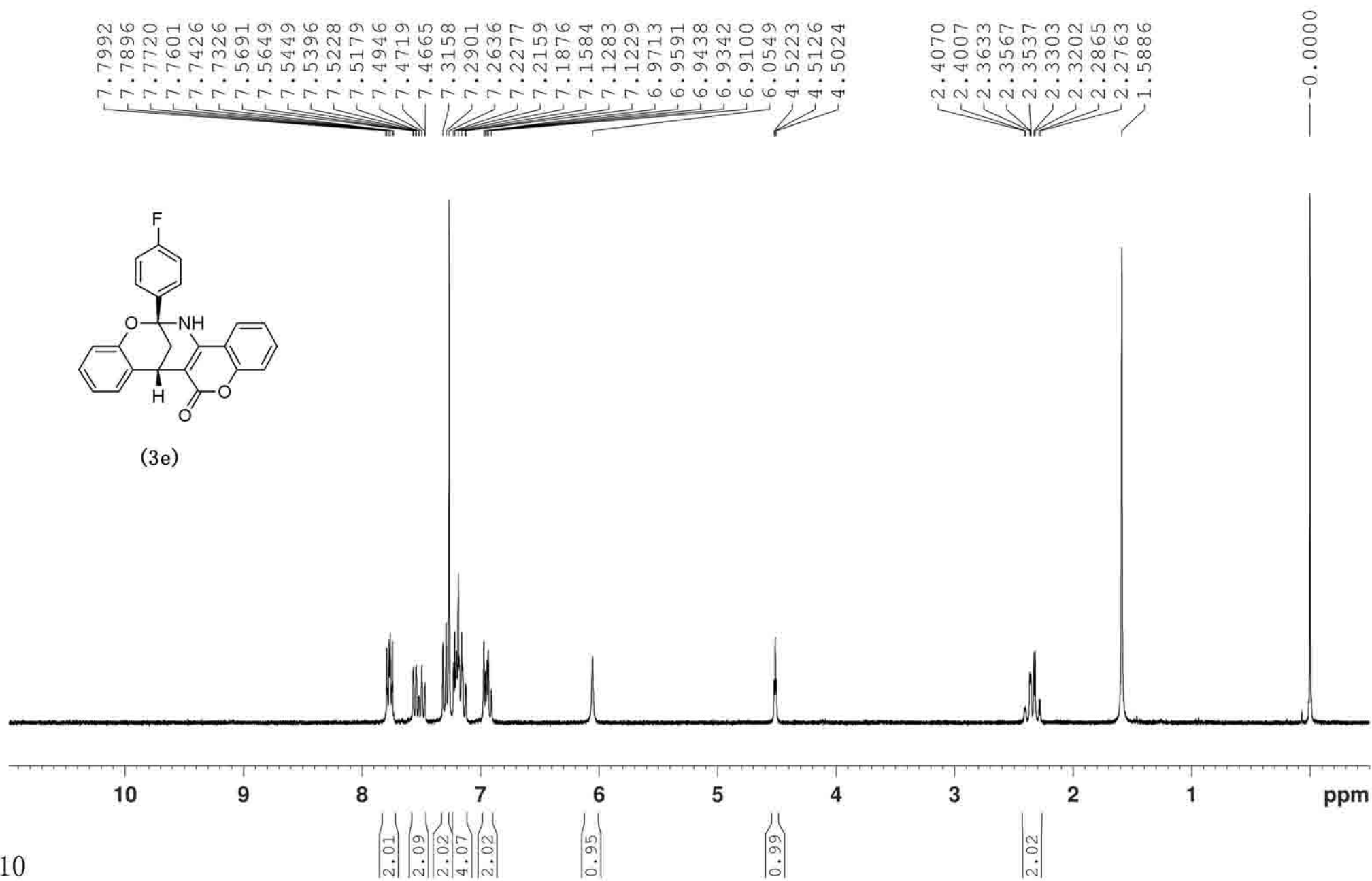


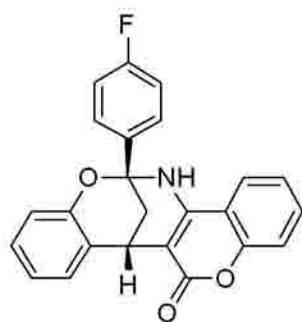
(3d)

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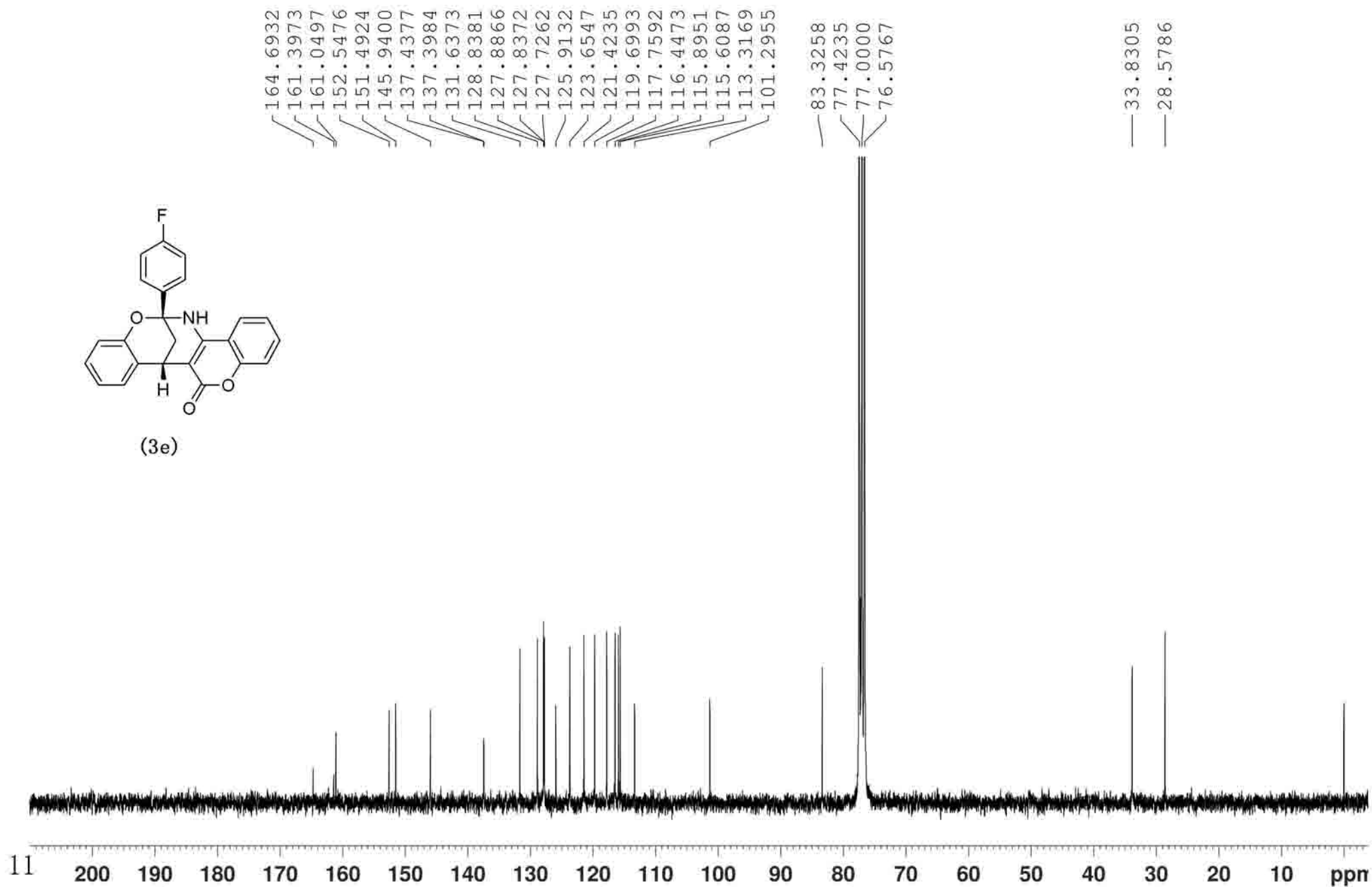
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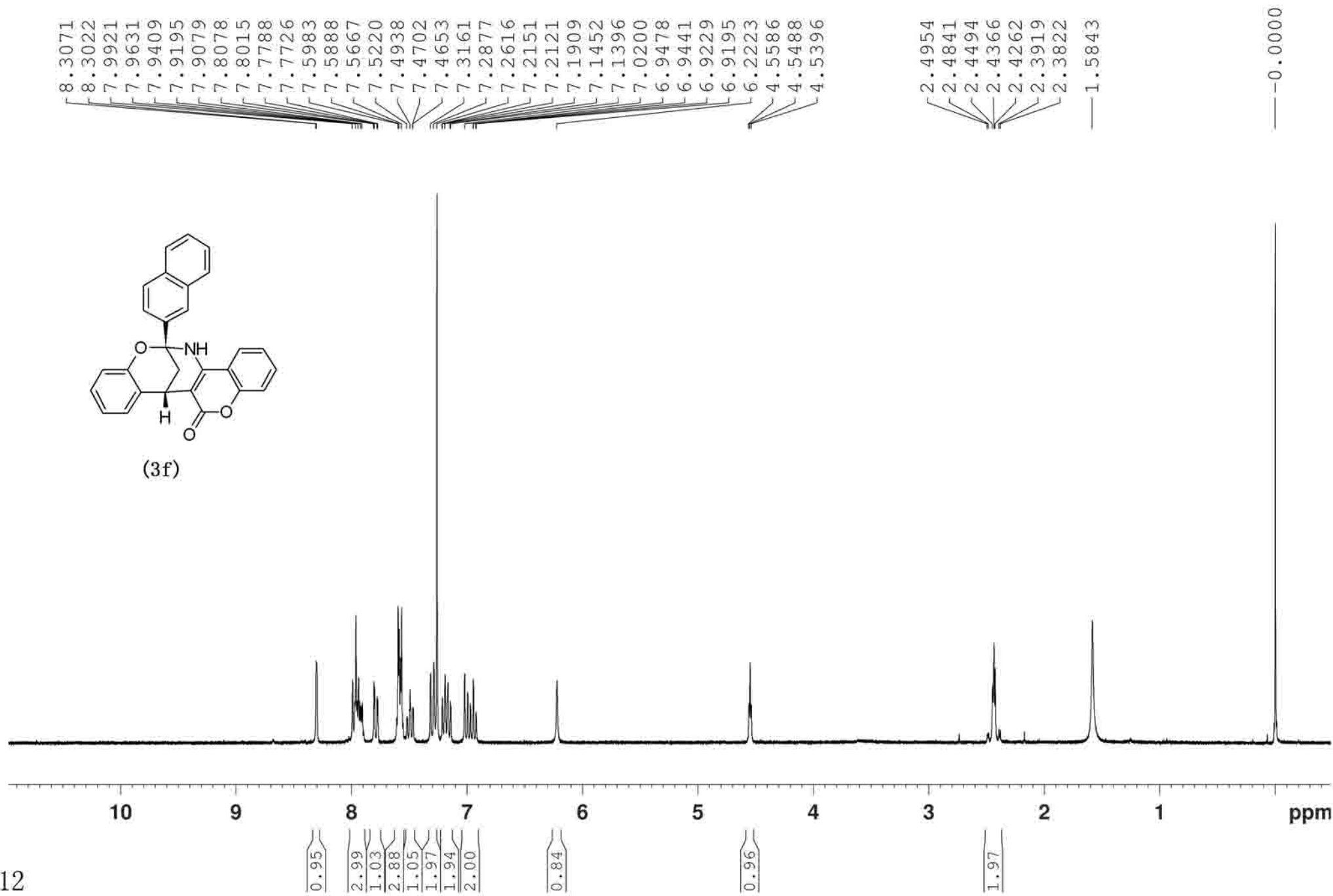
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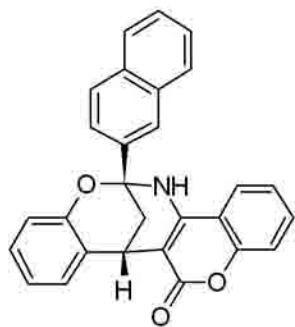




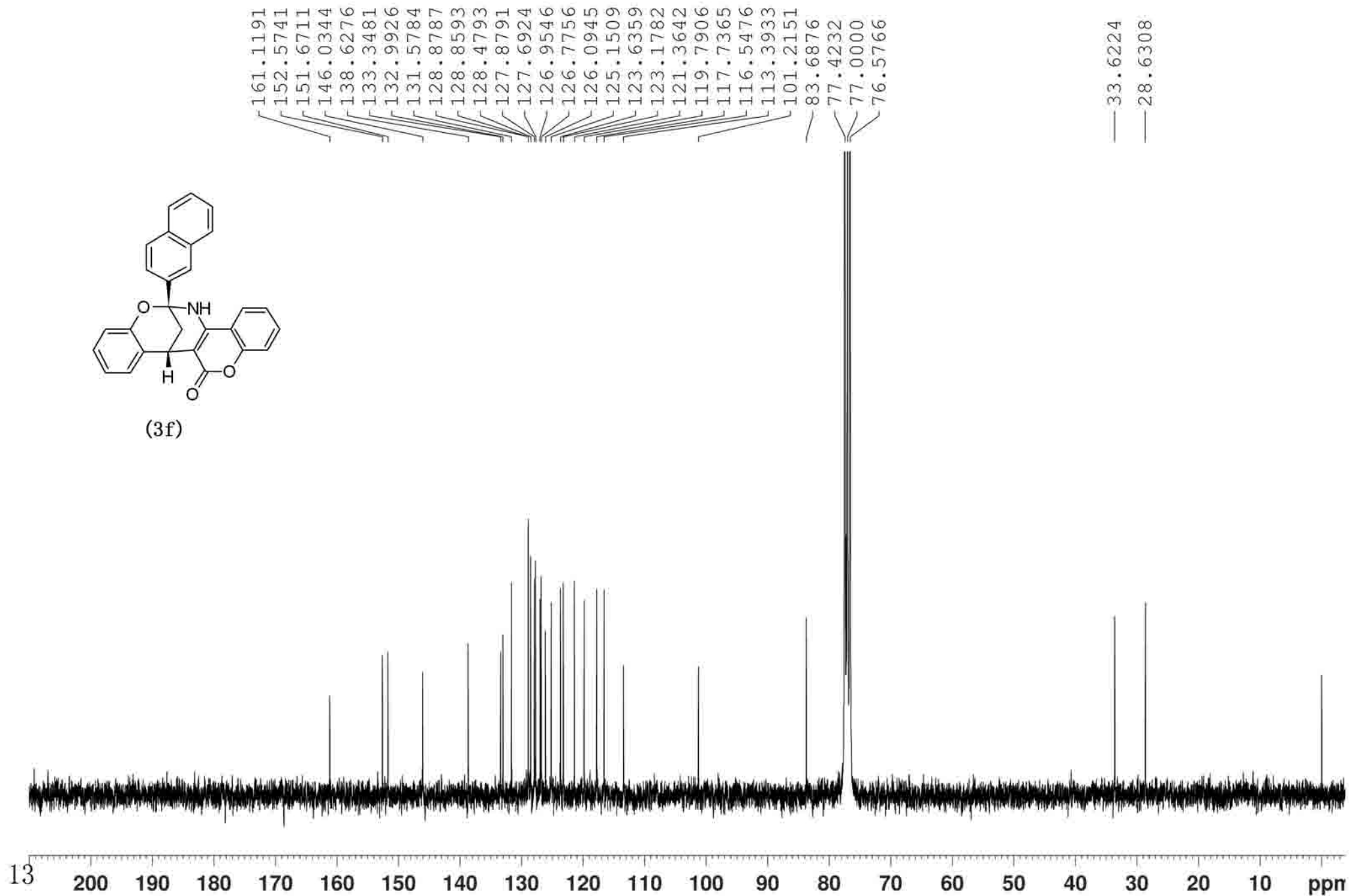
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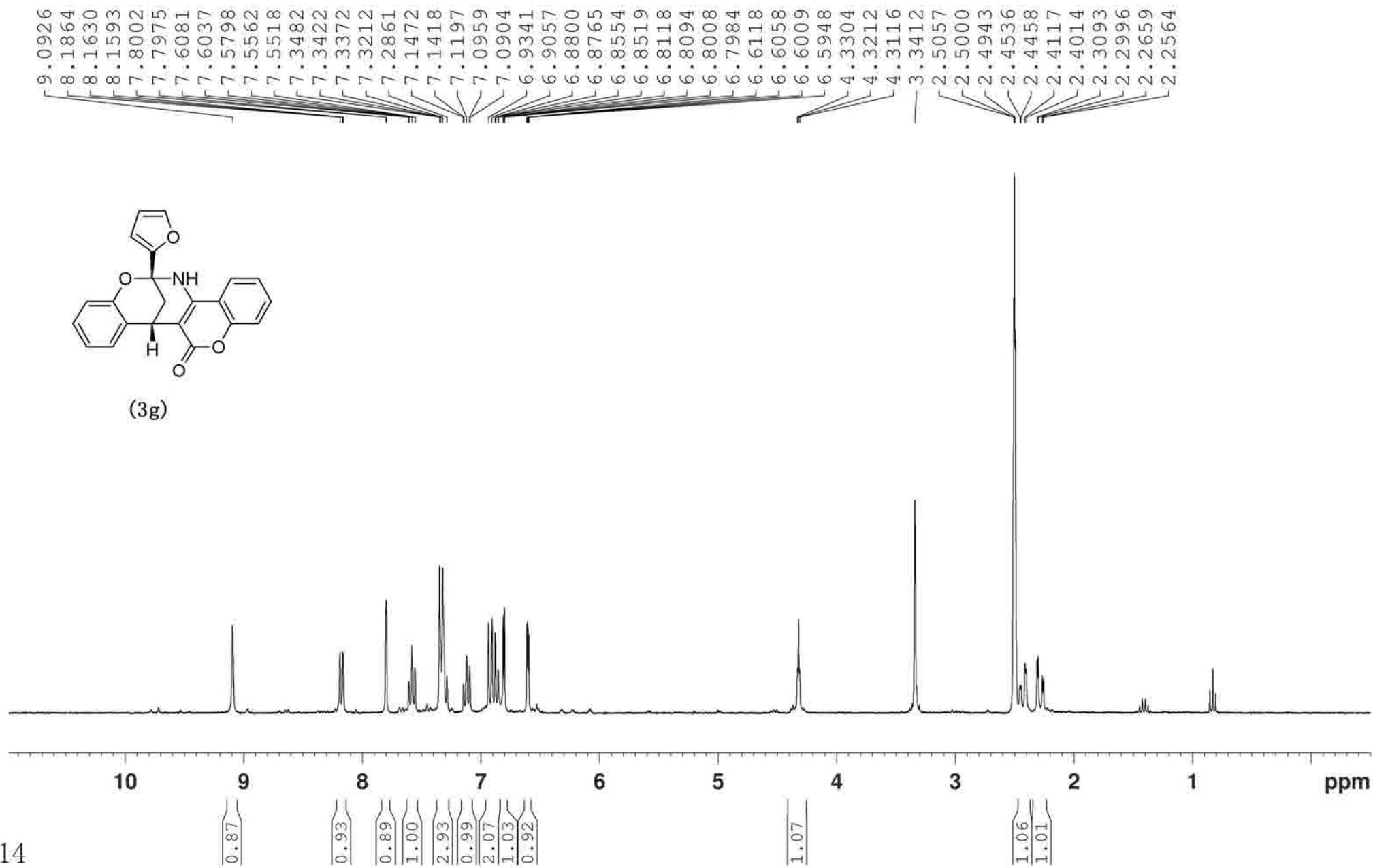


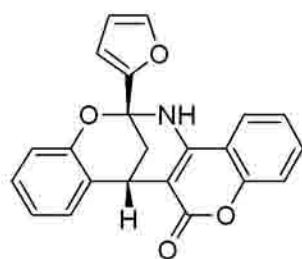




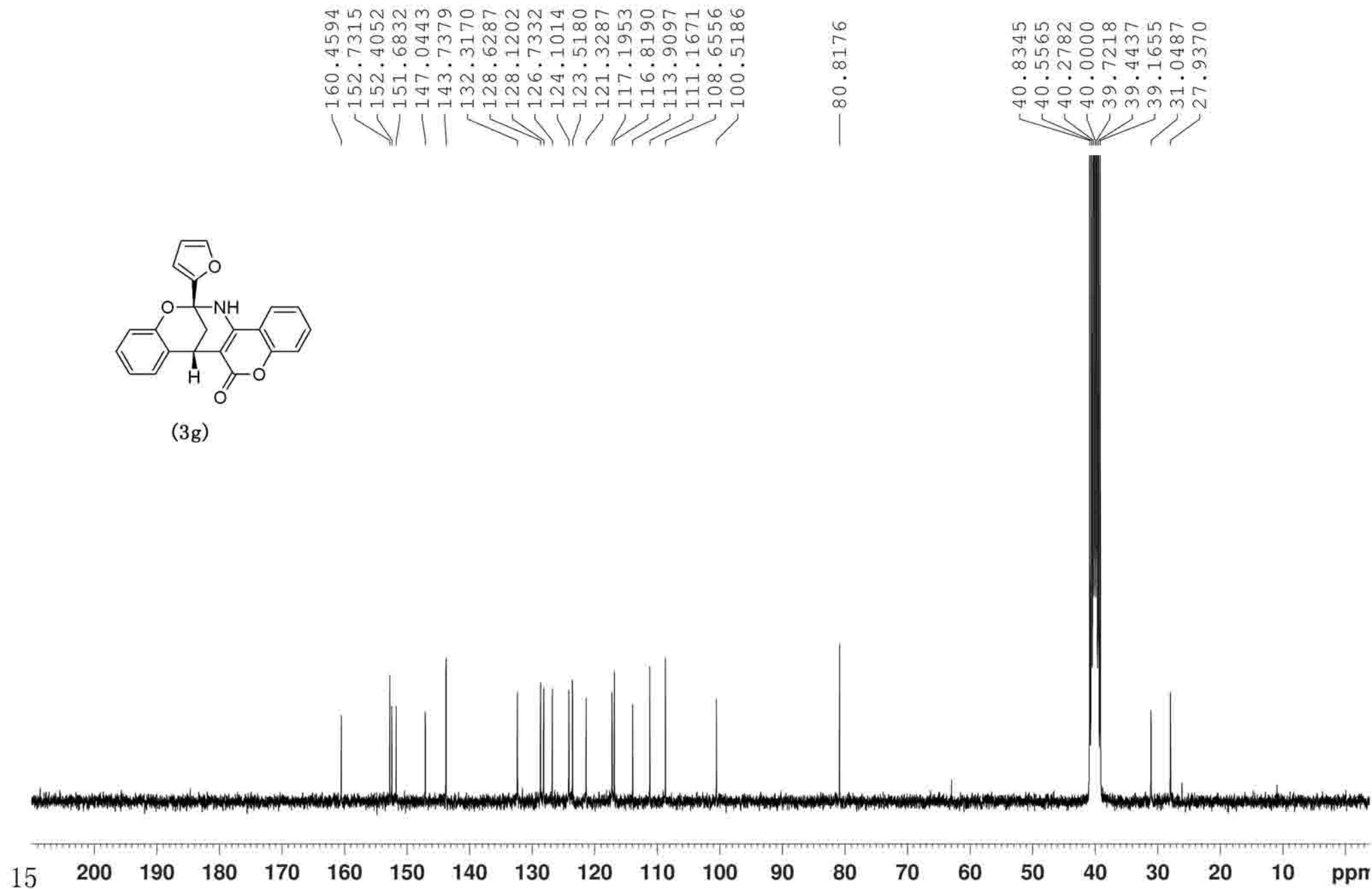
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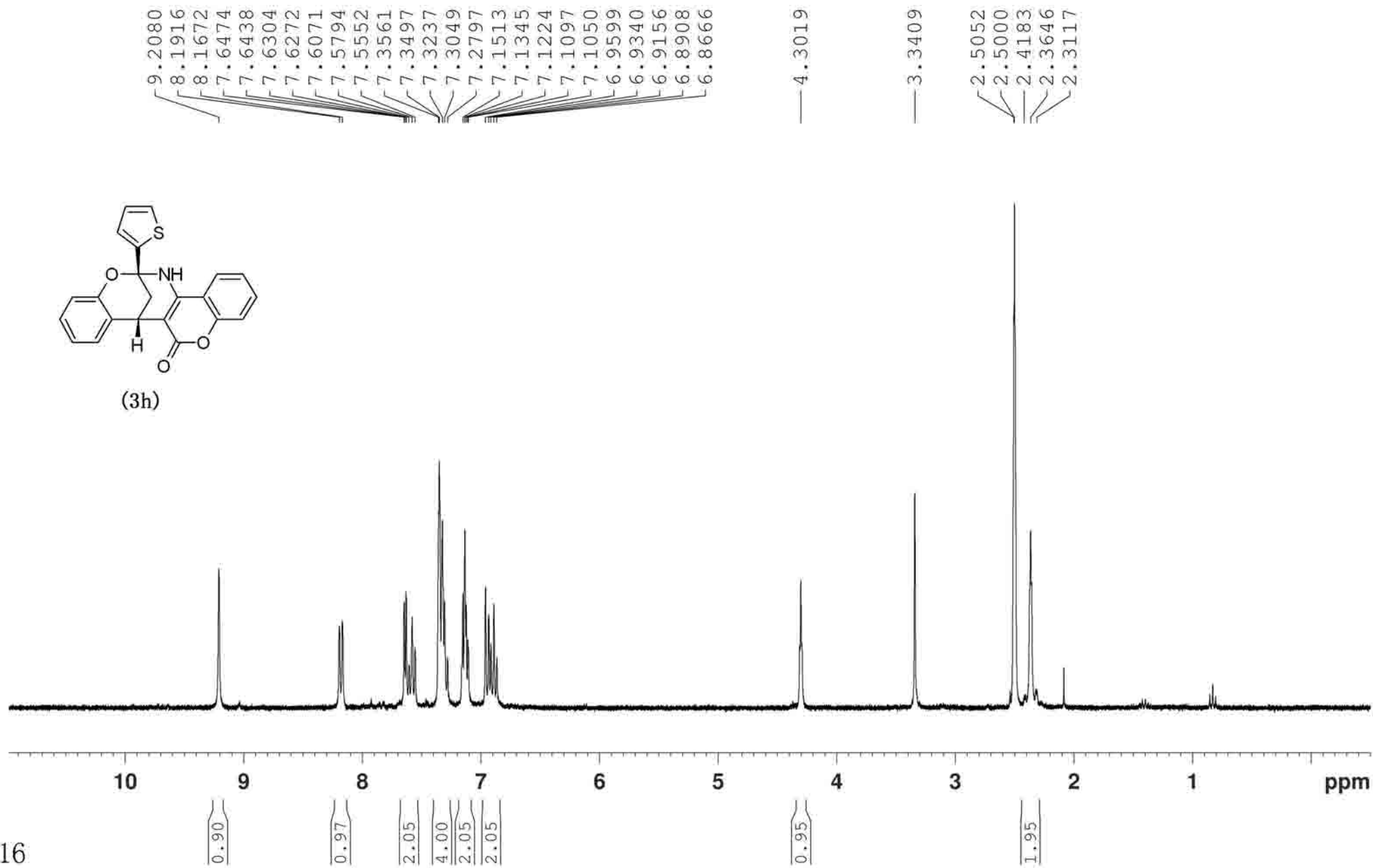


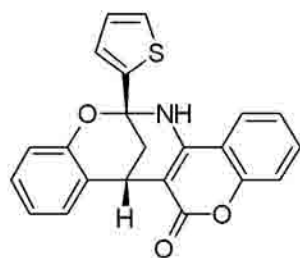




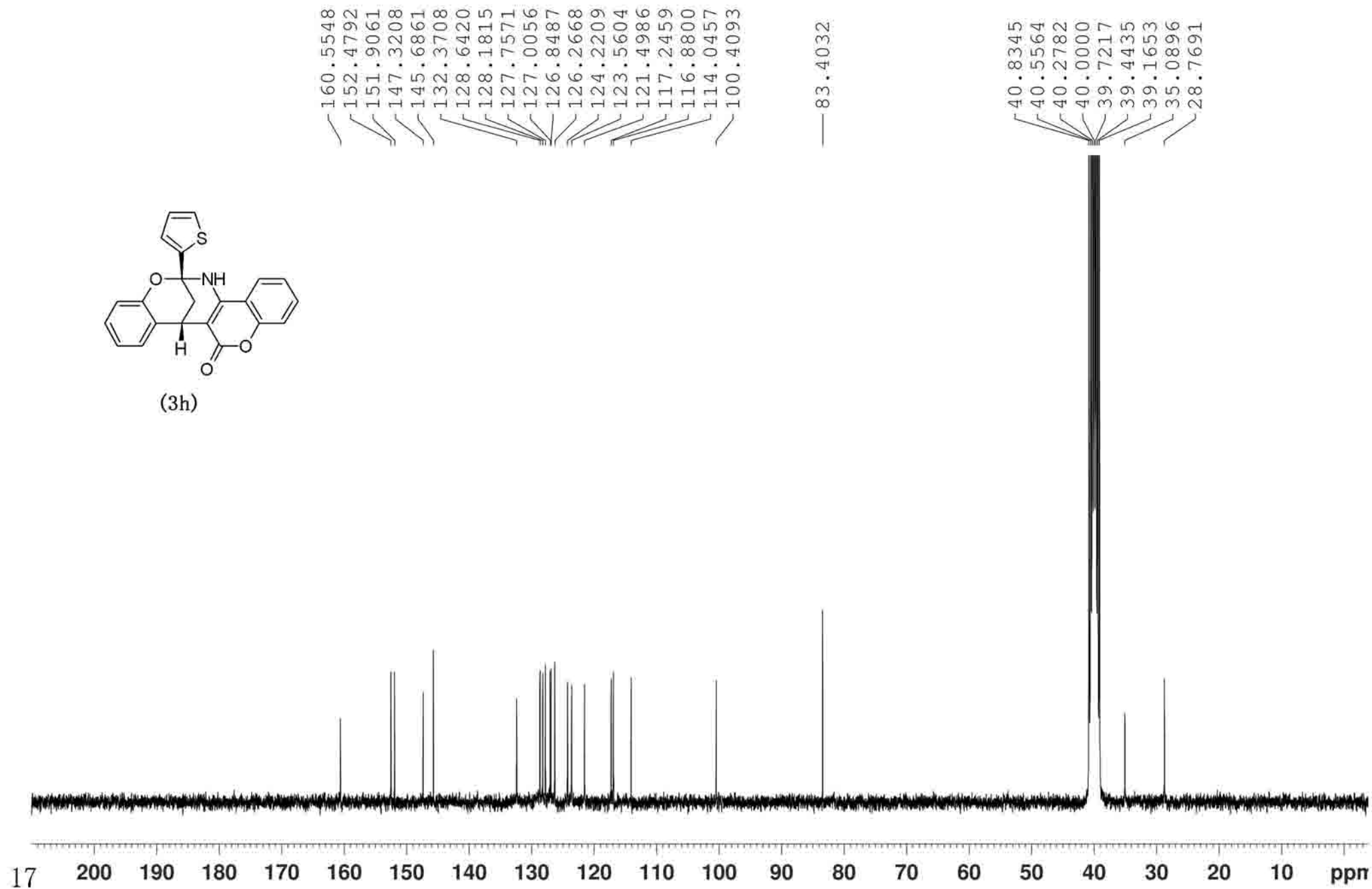
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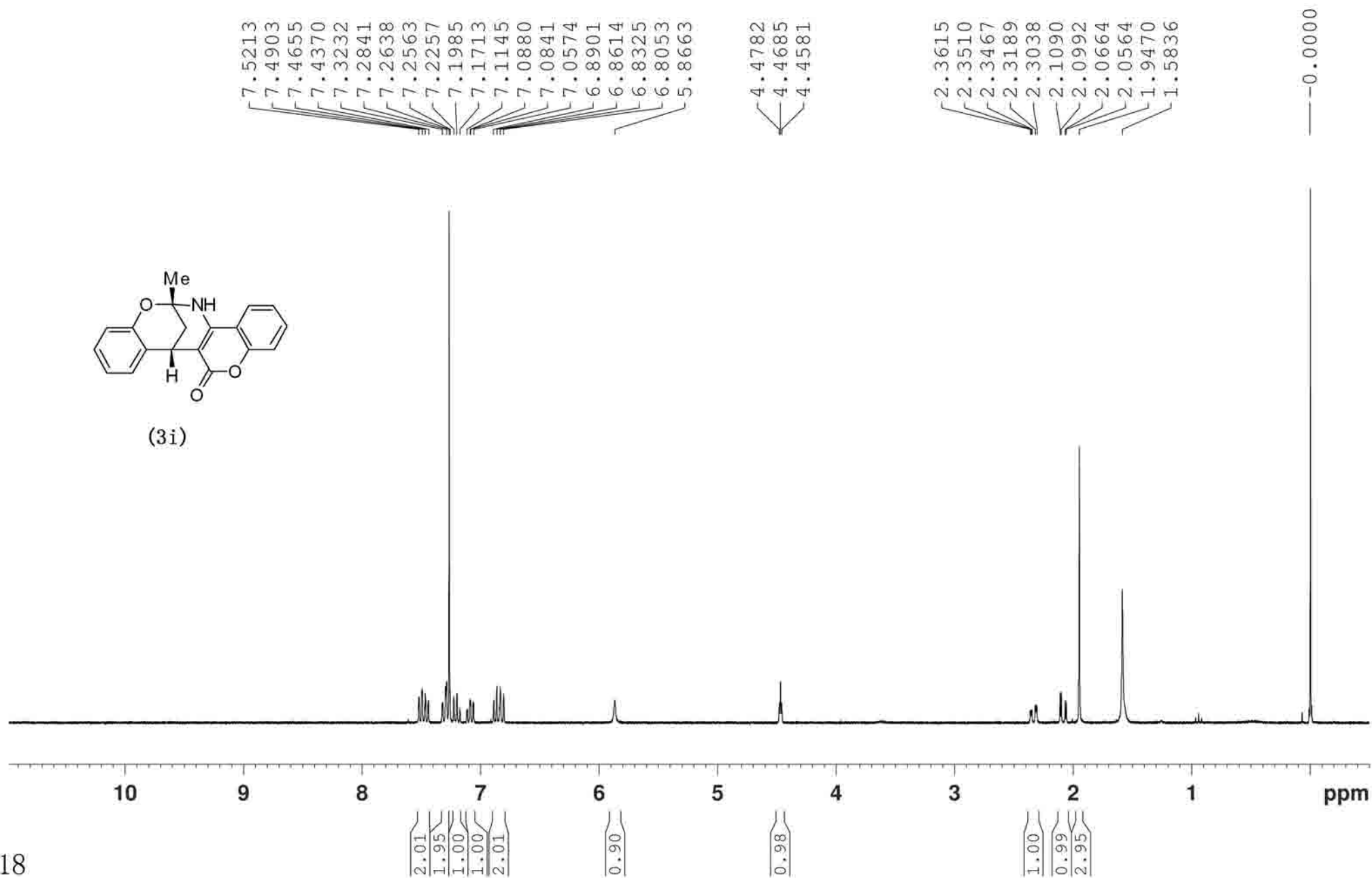
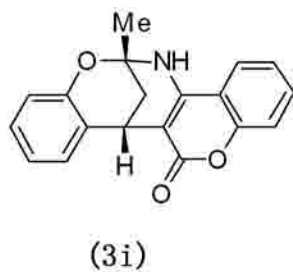


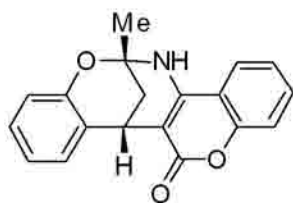




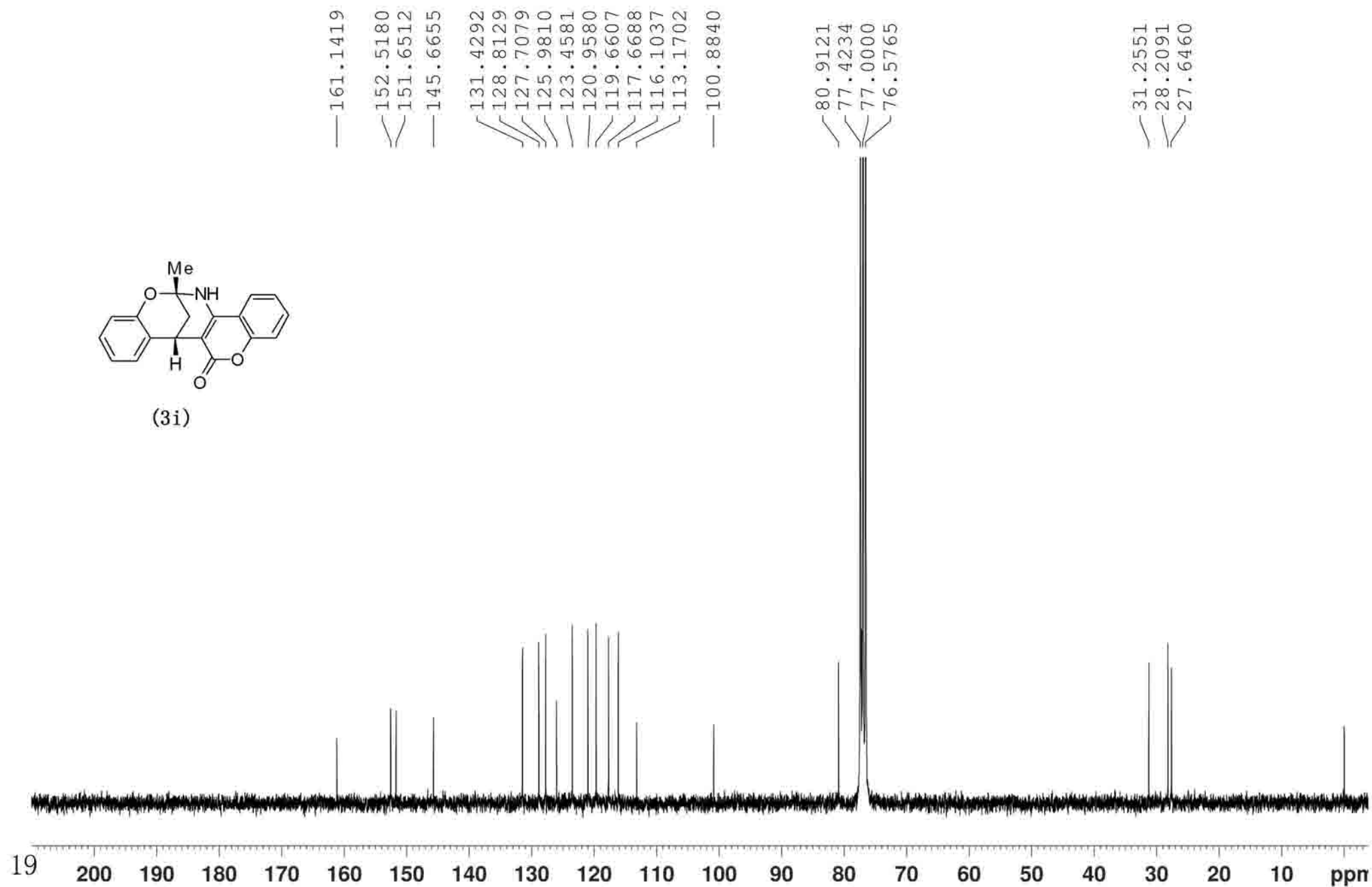
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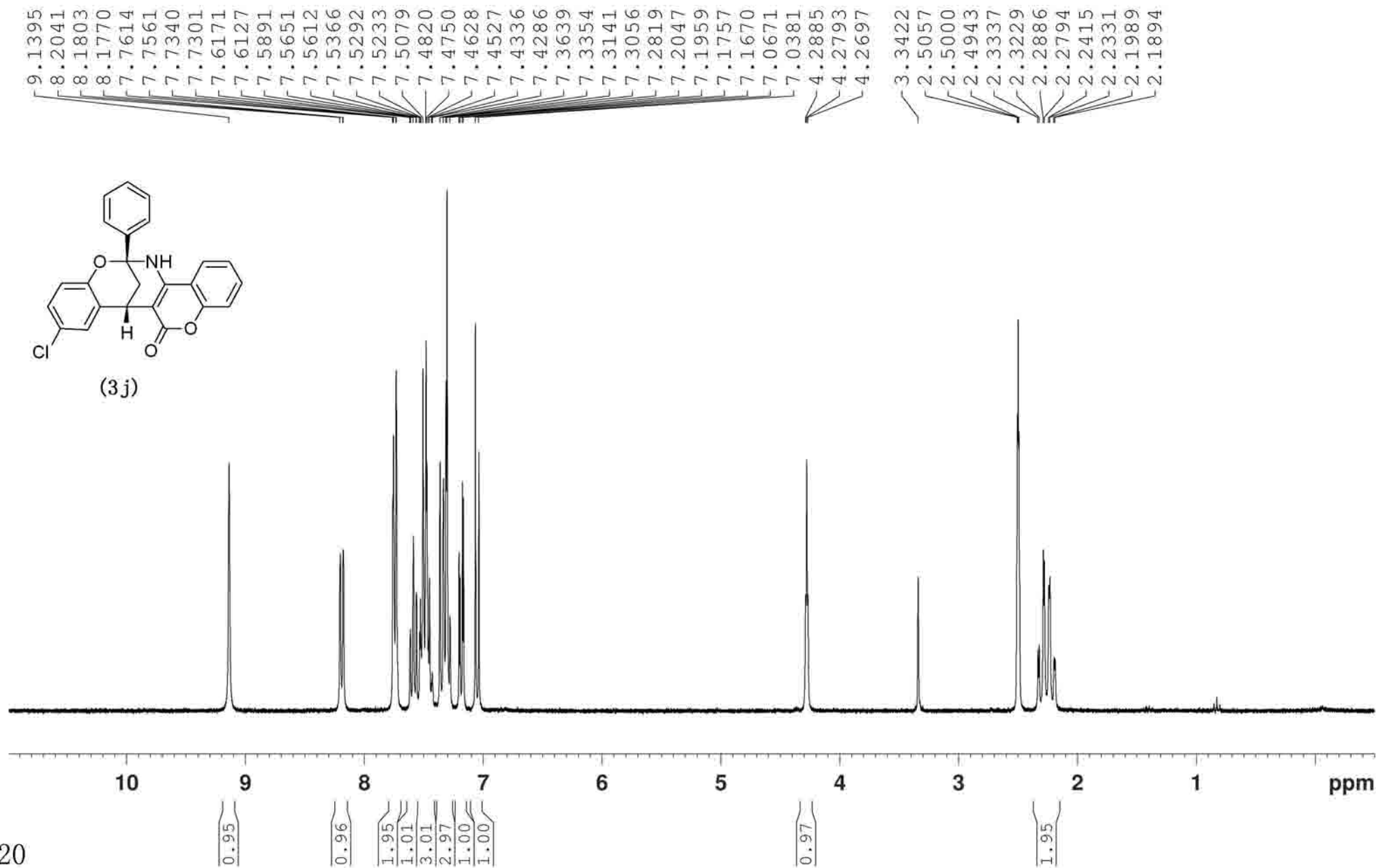


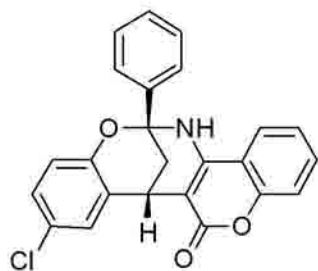




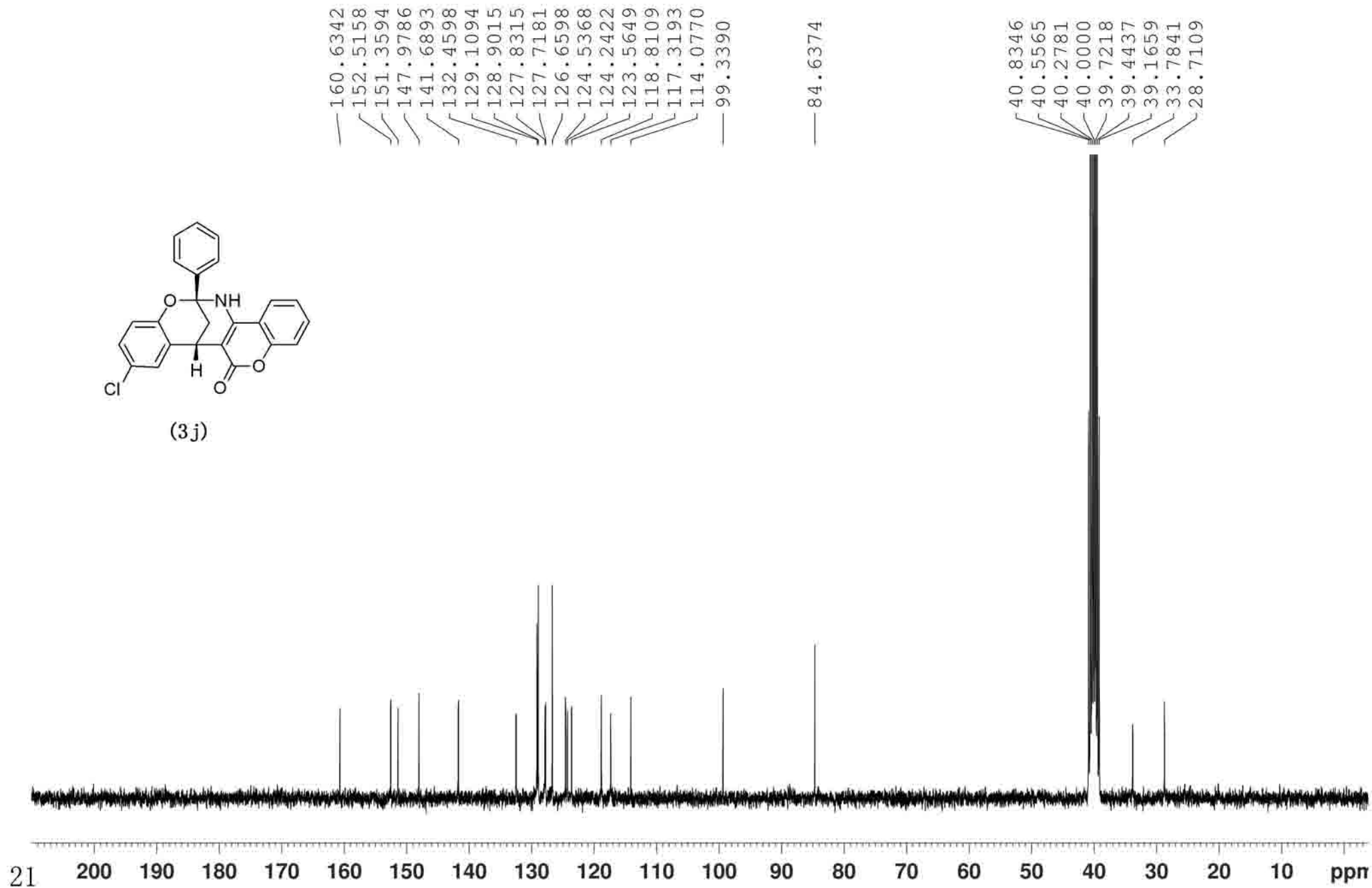
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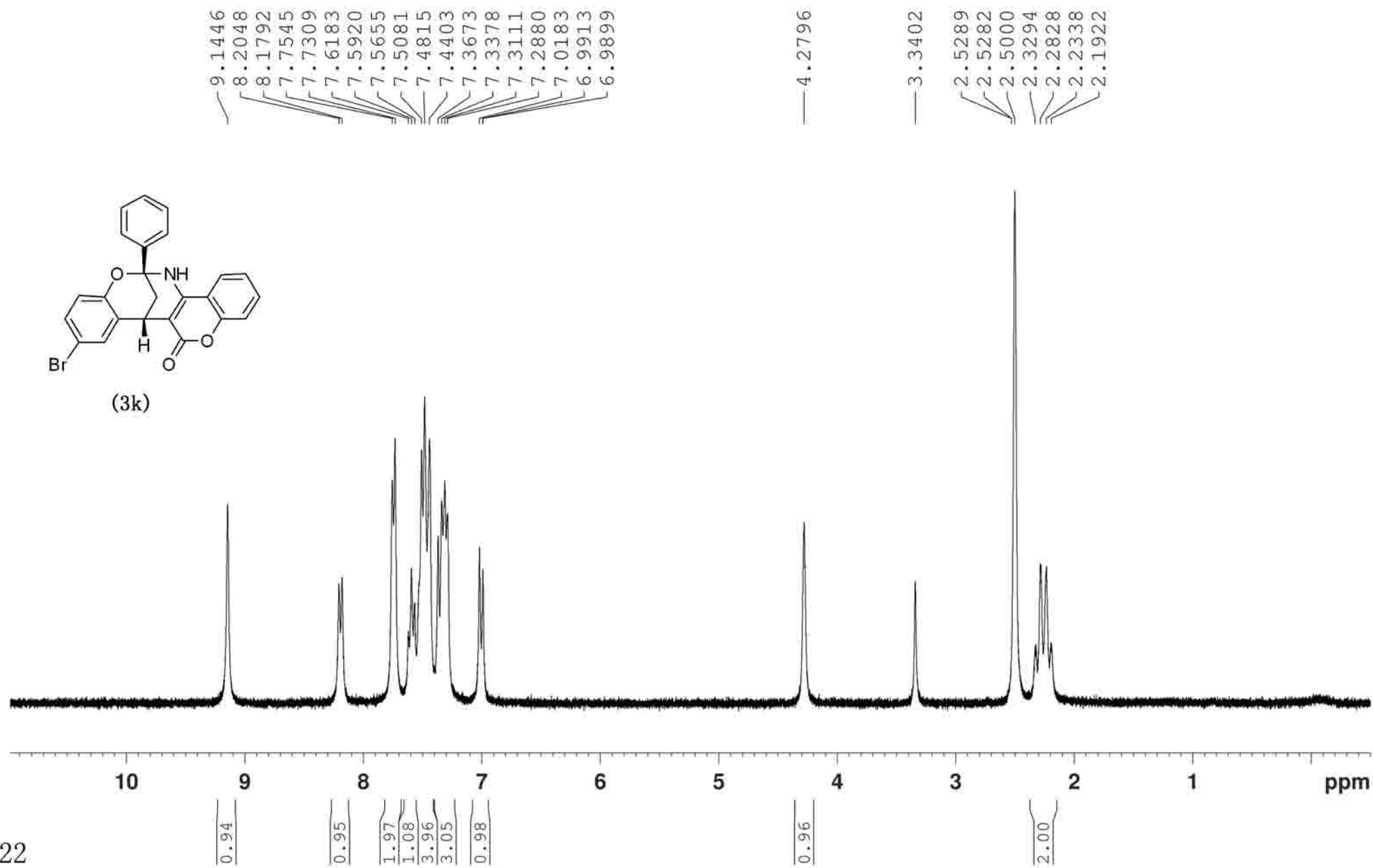


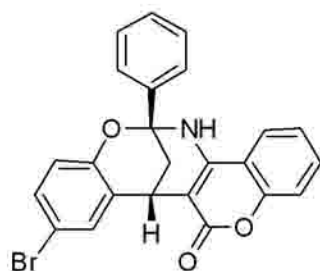




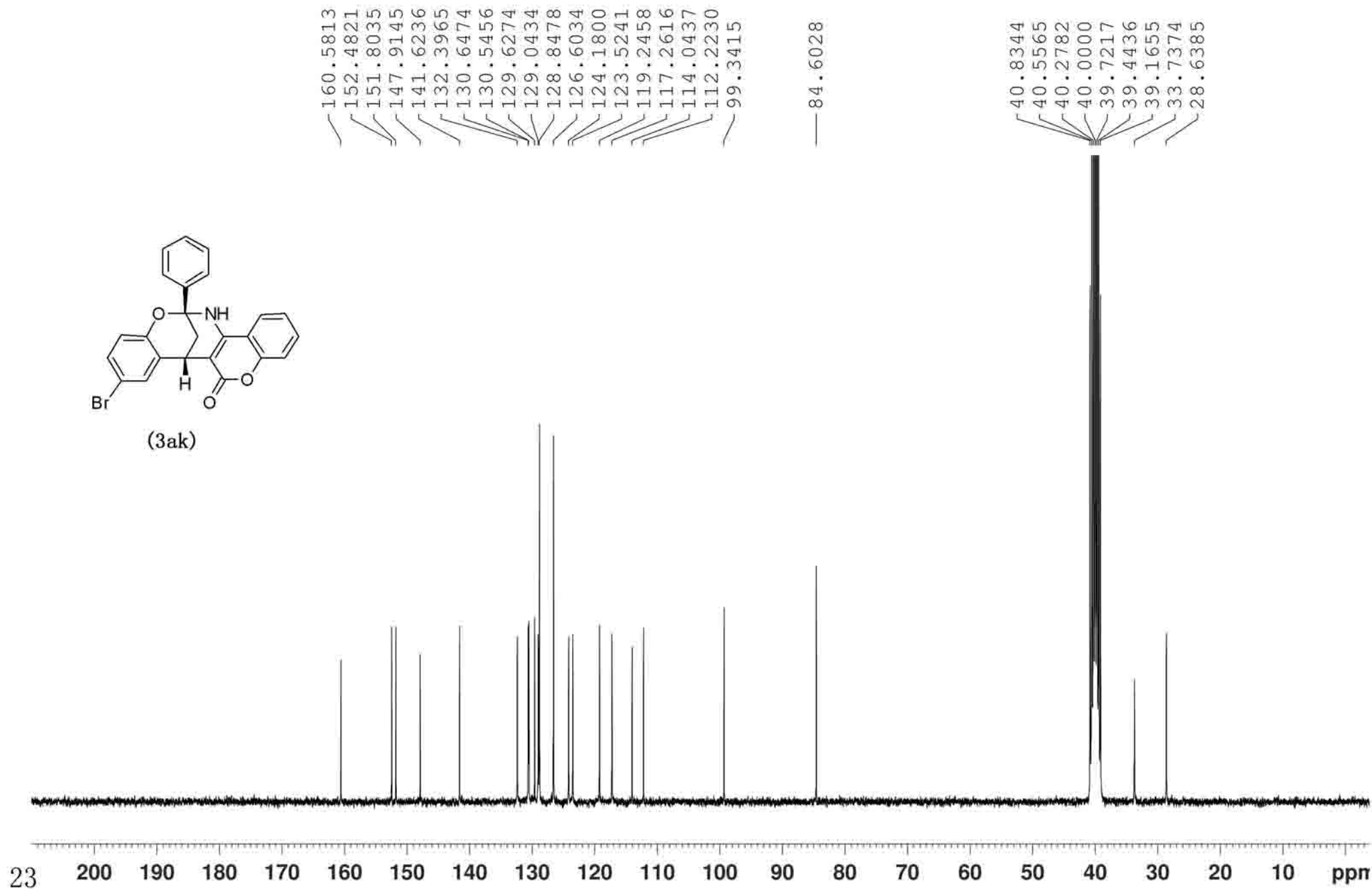
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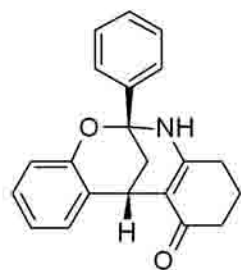




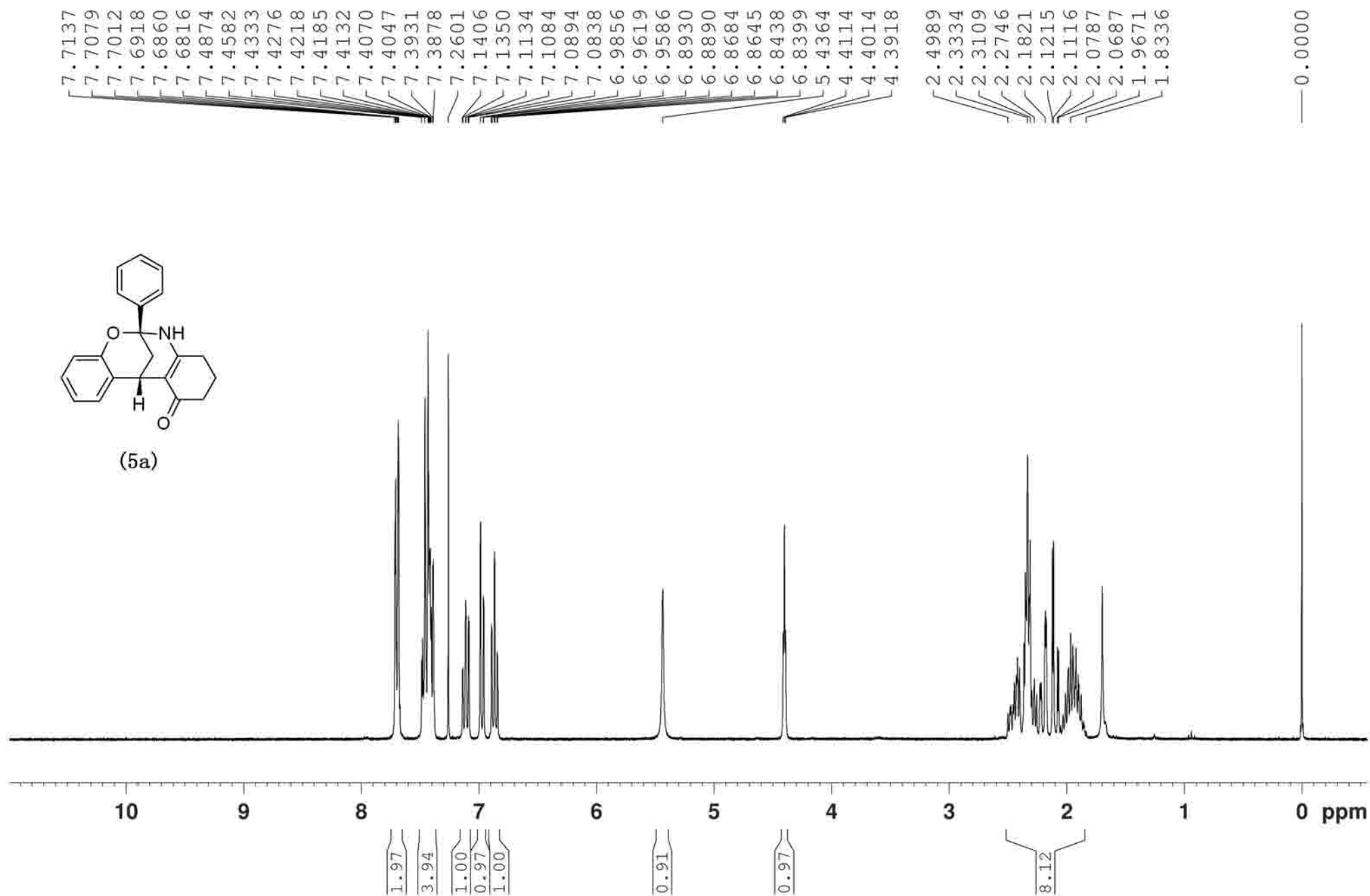


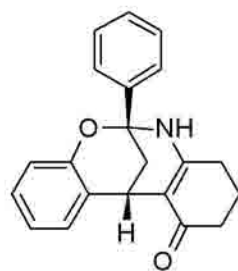
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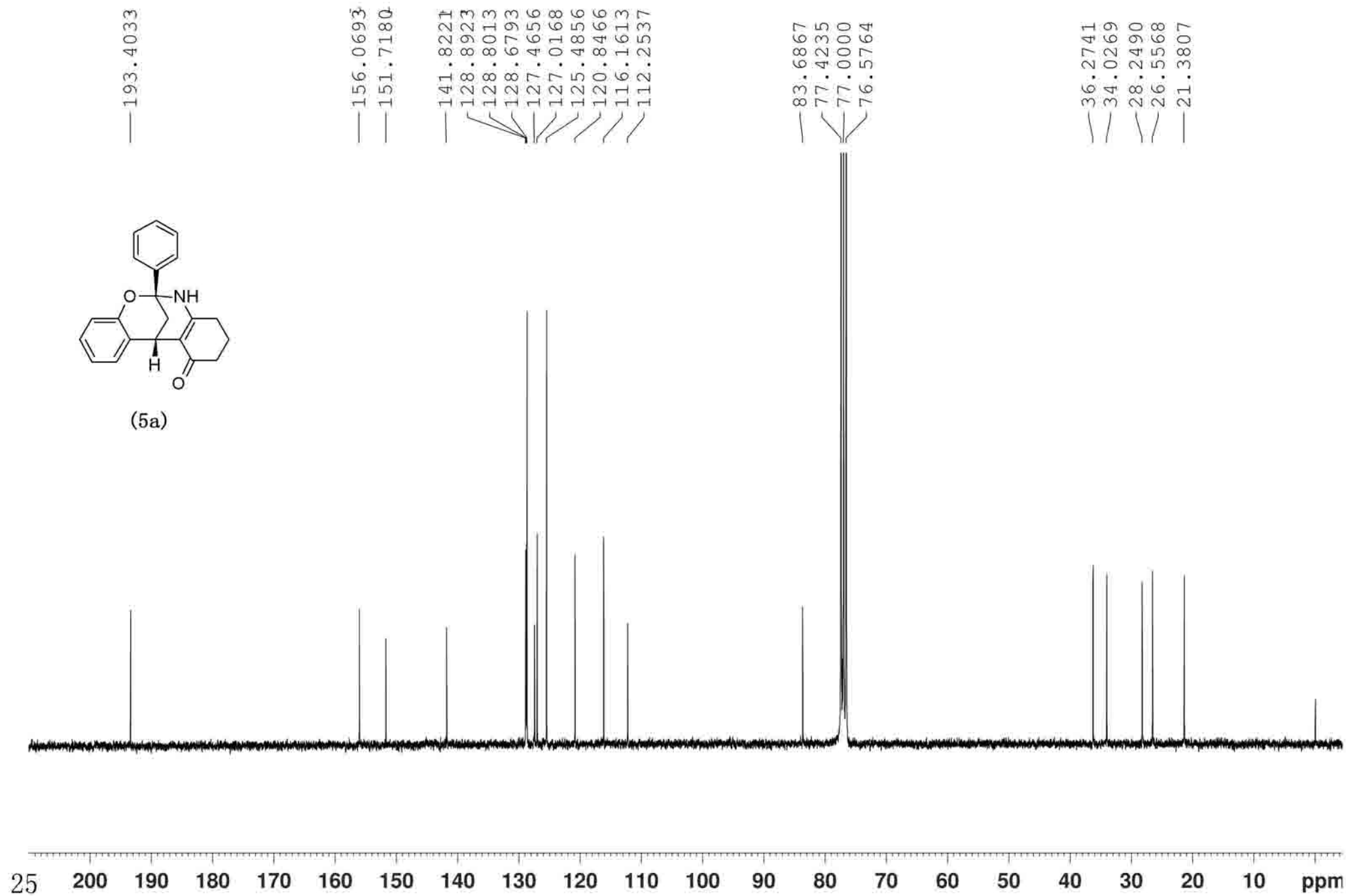


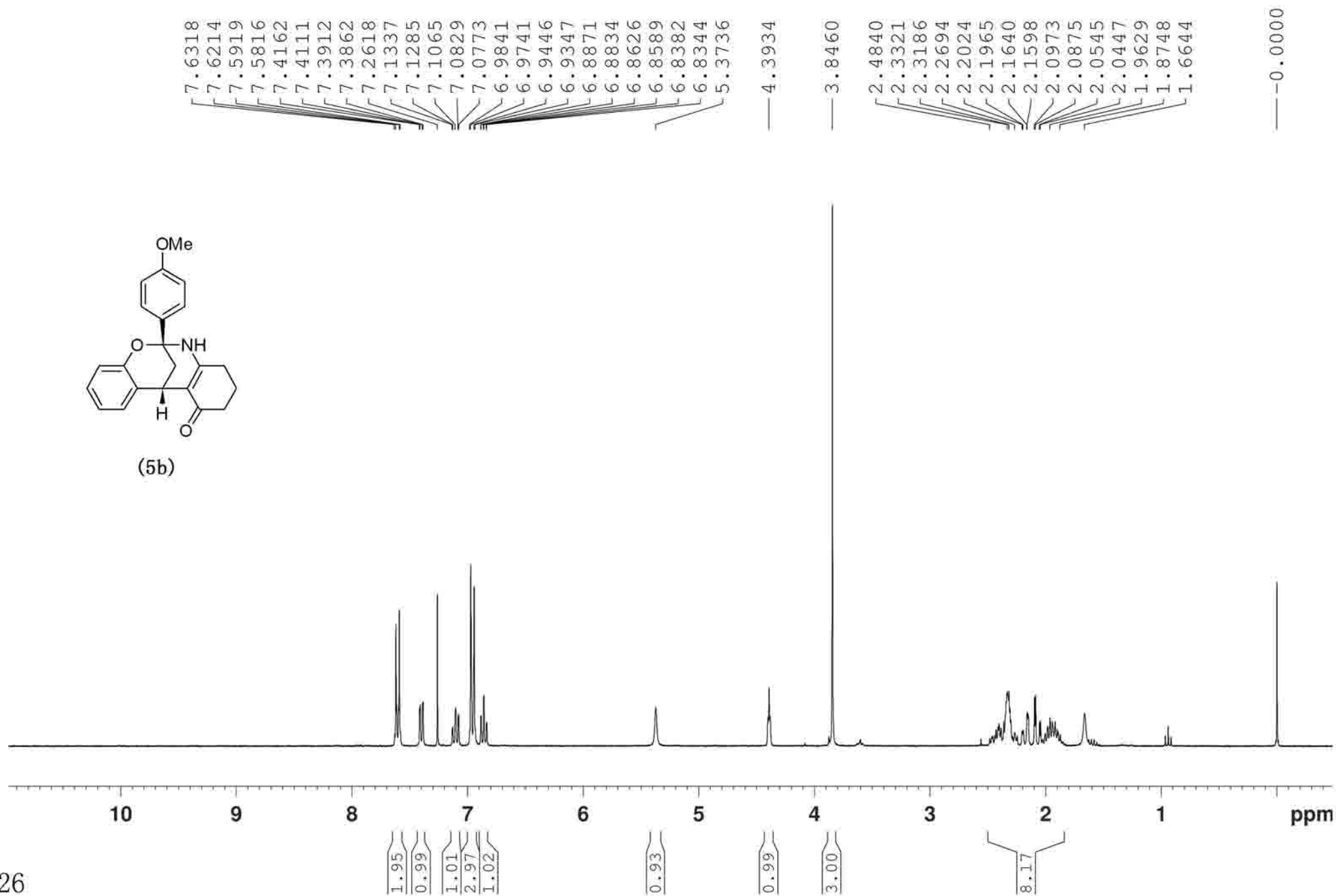
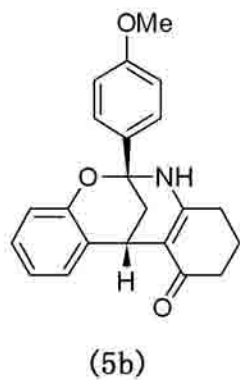
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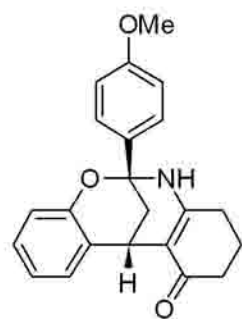




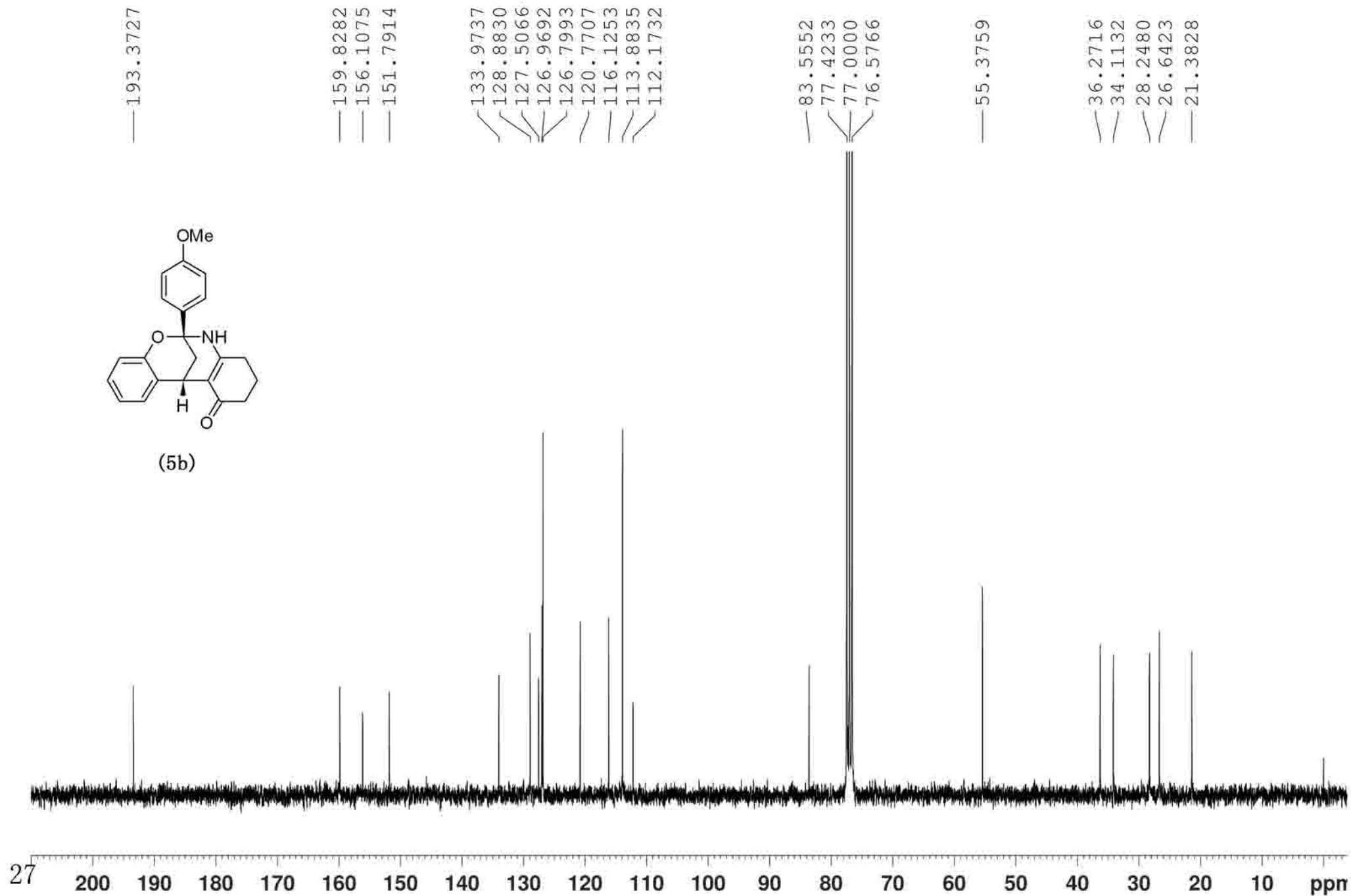
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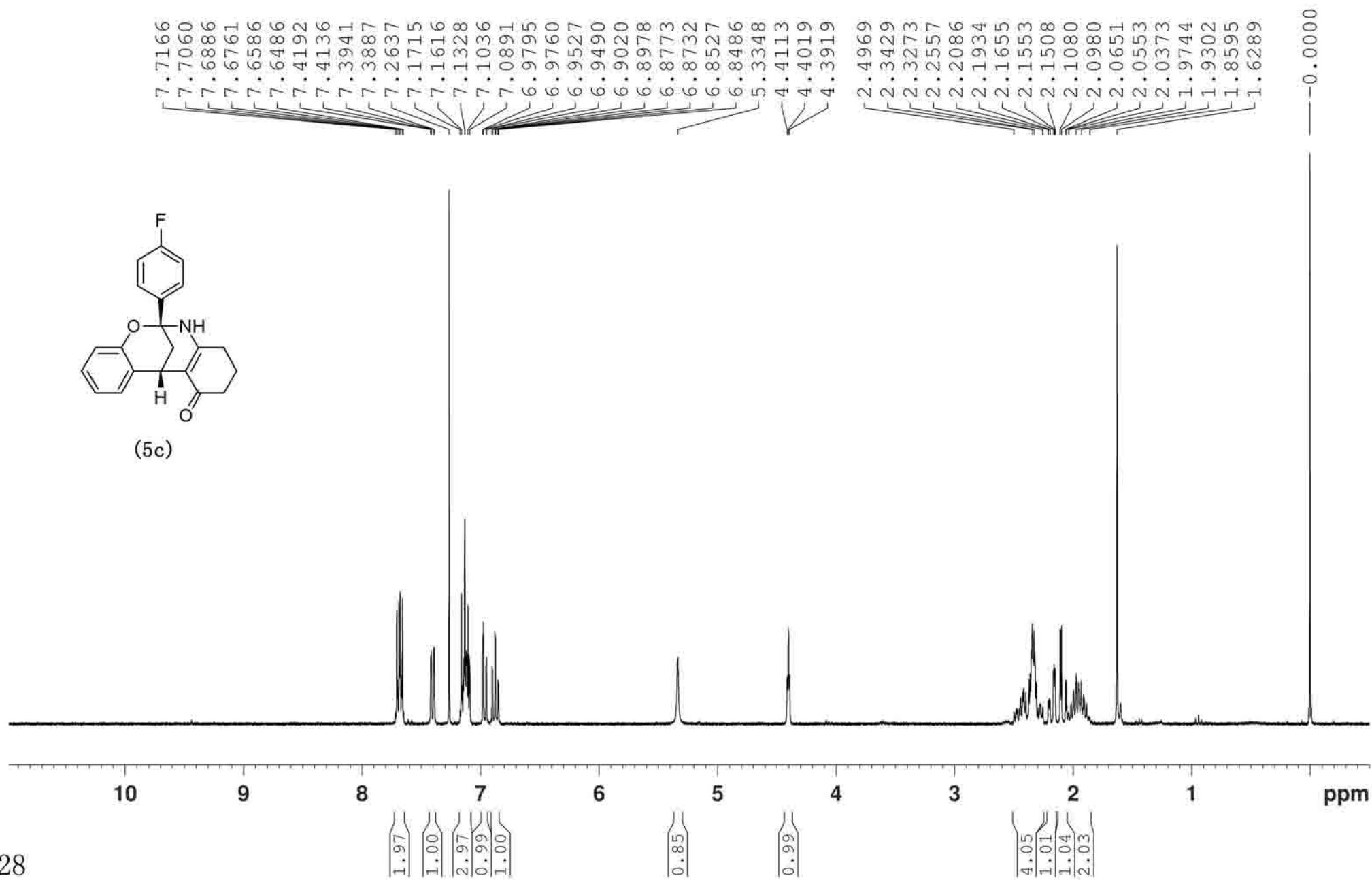
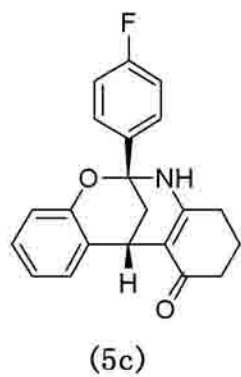


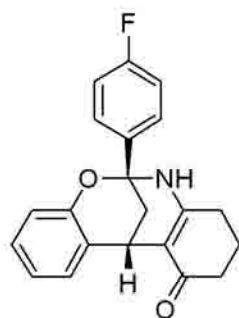




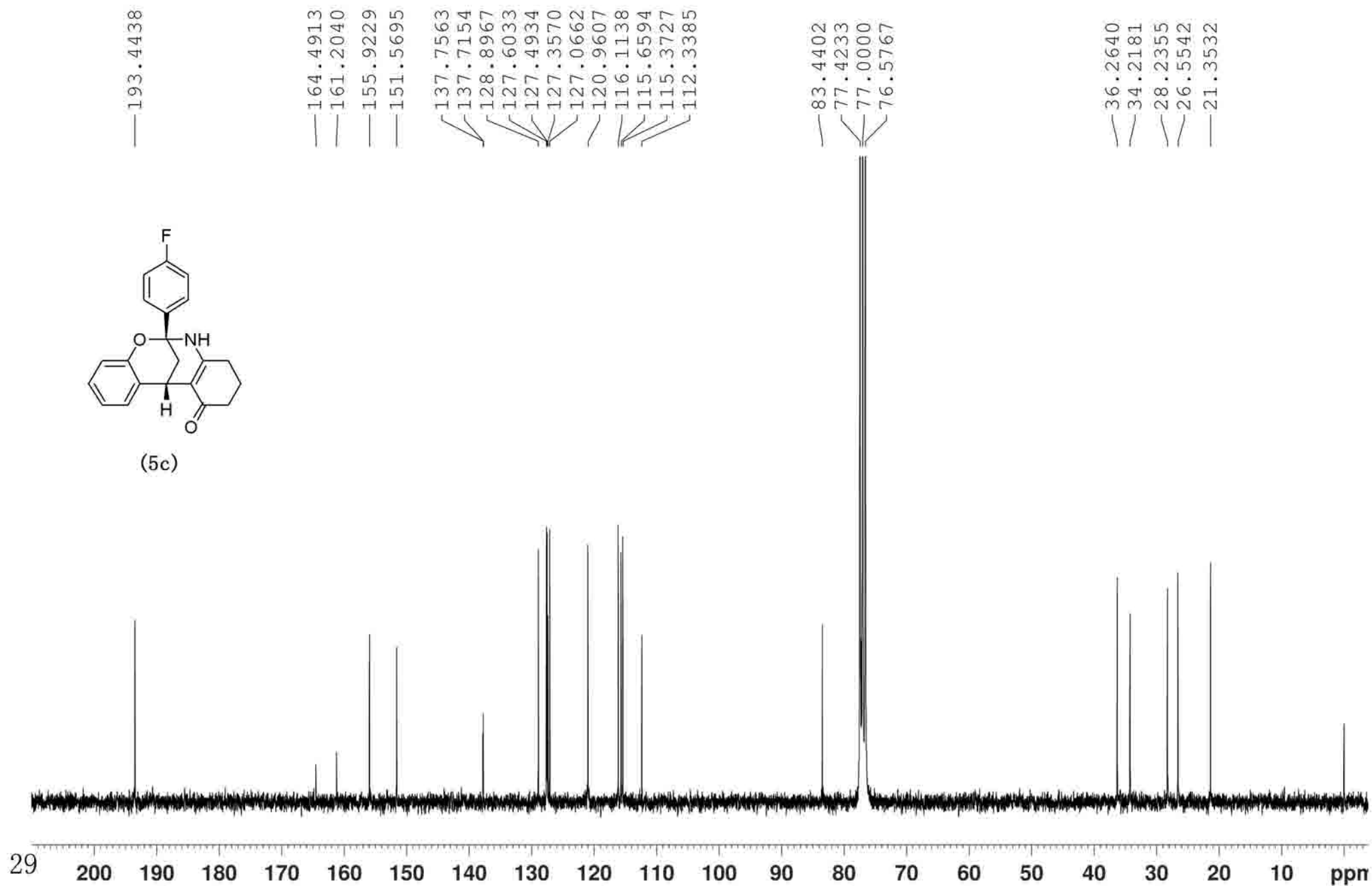
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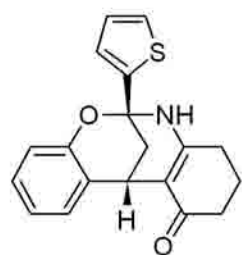




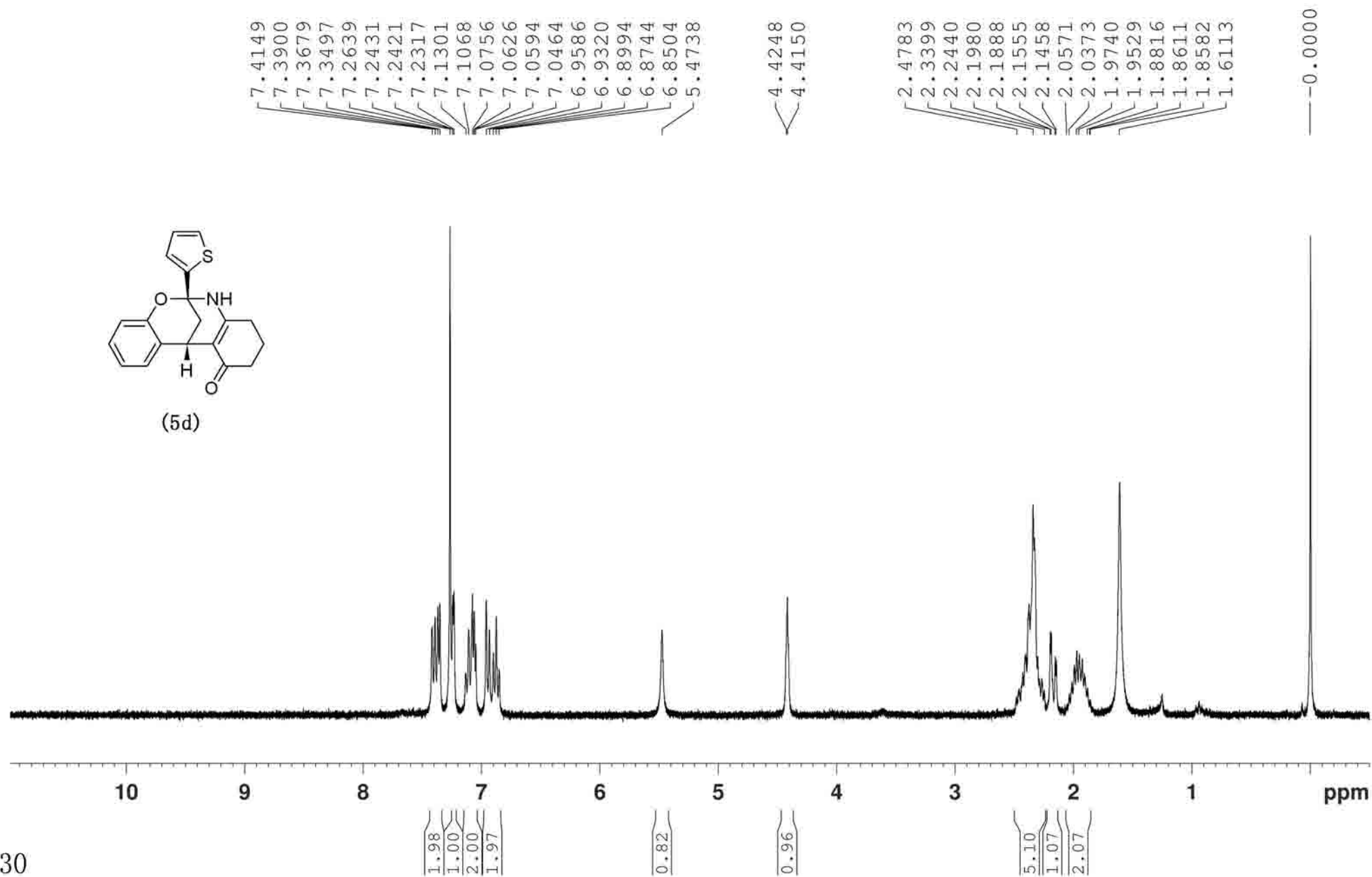


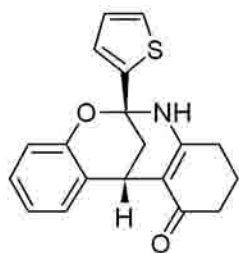
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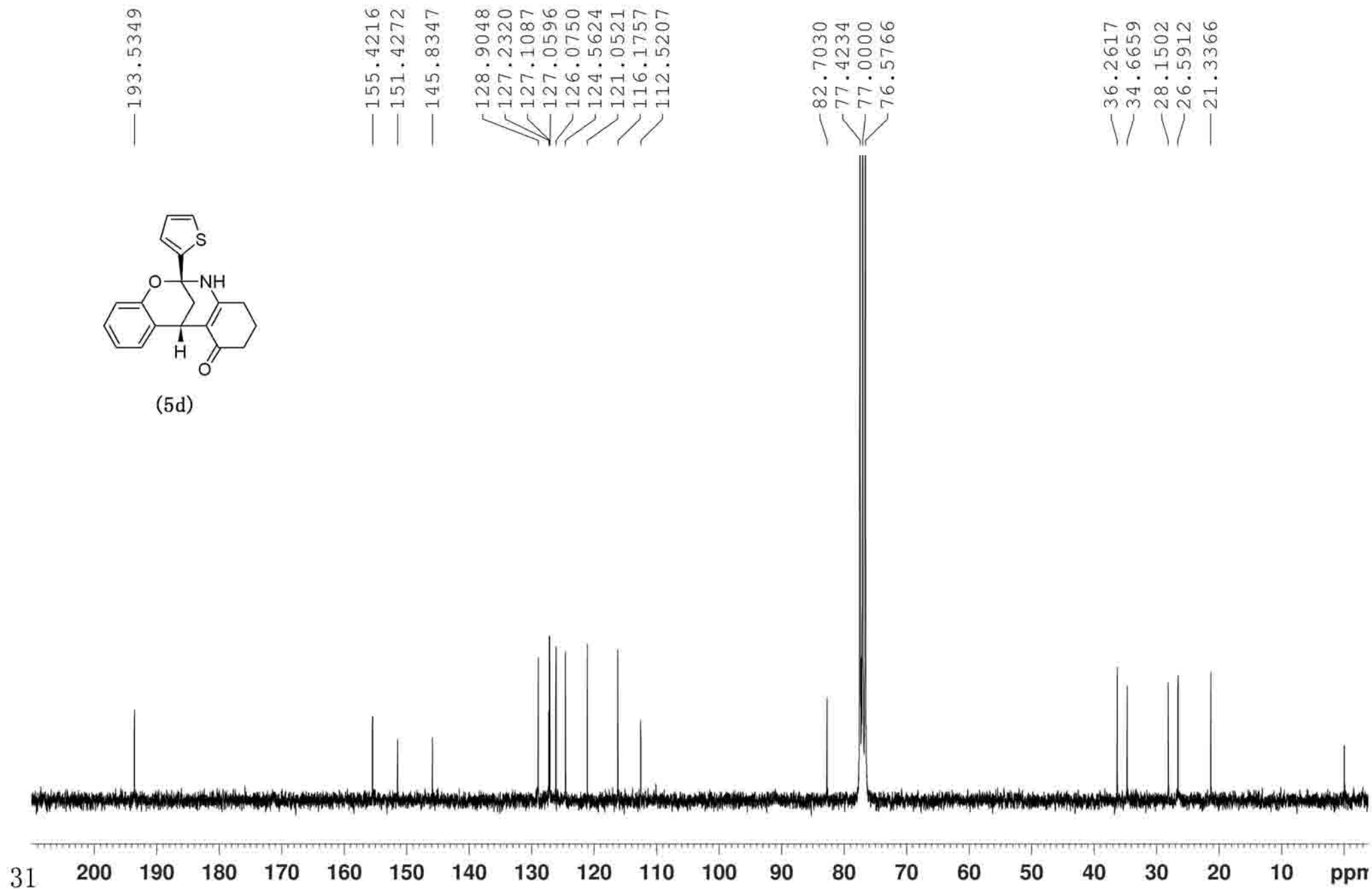


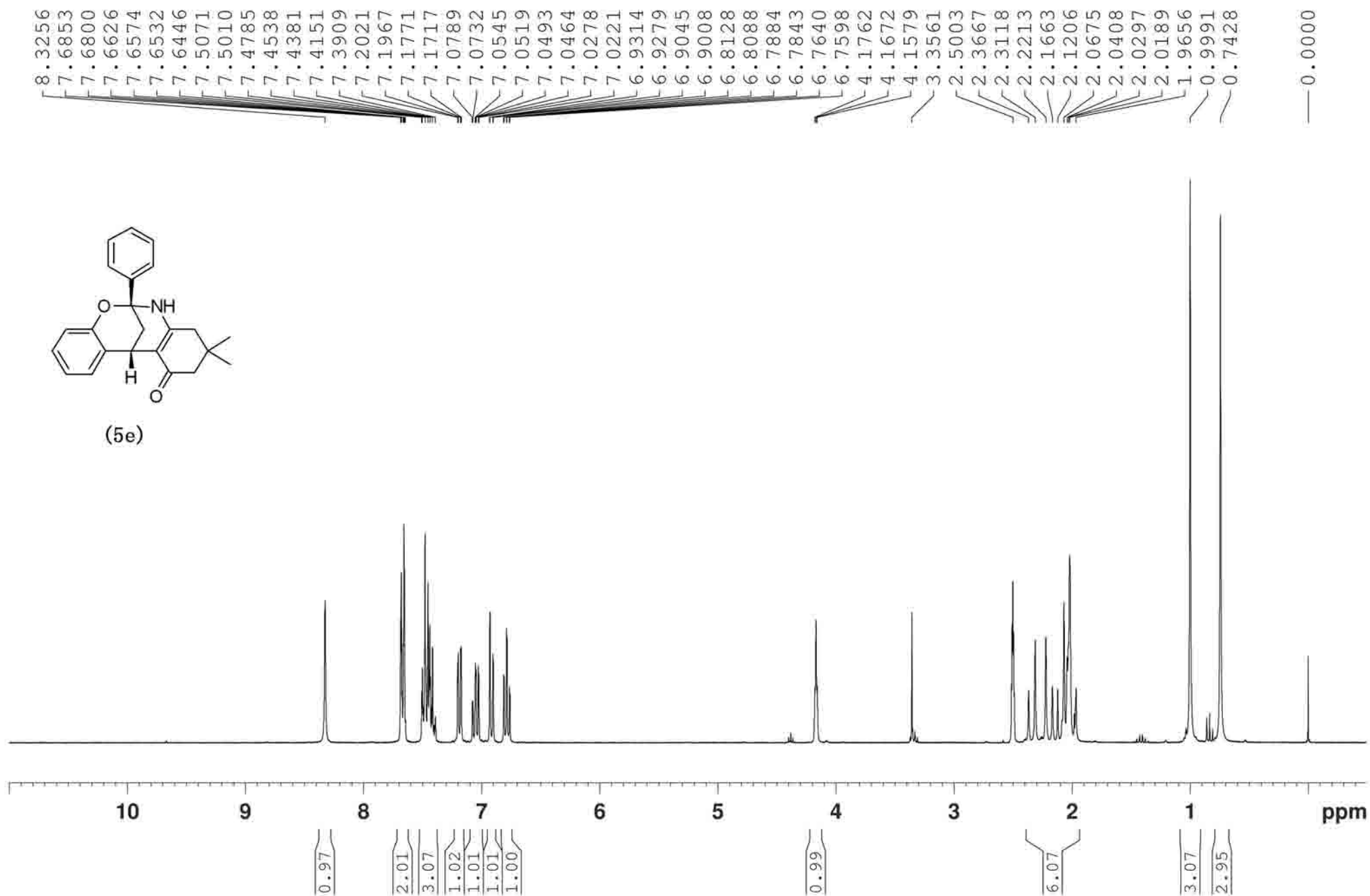
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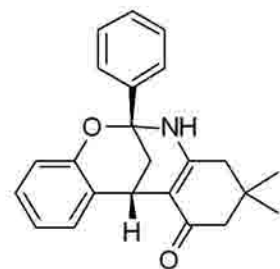




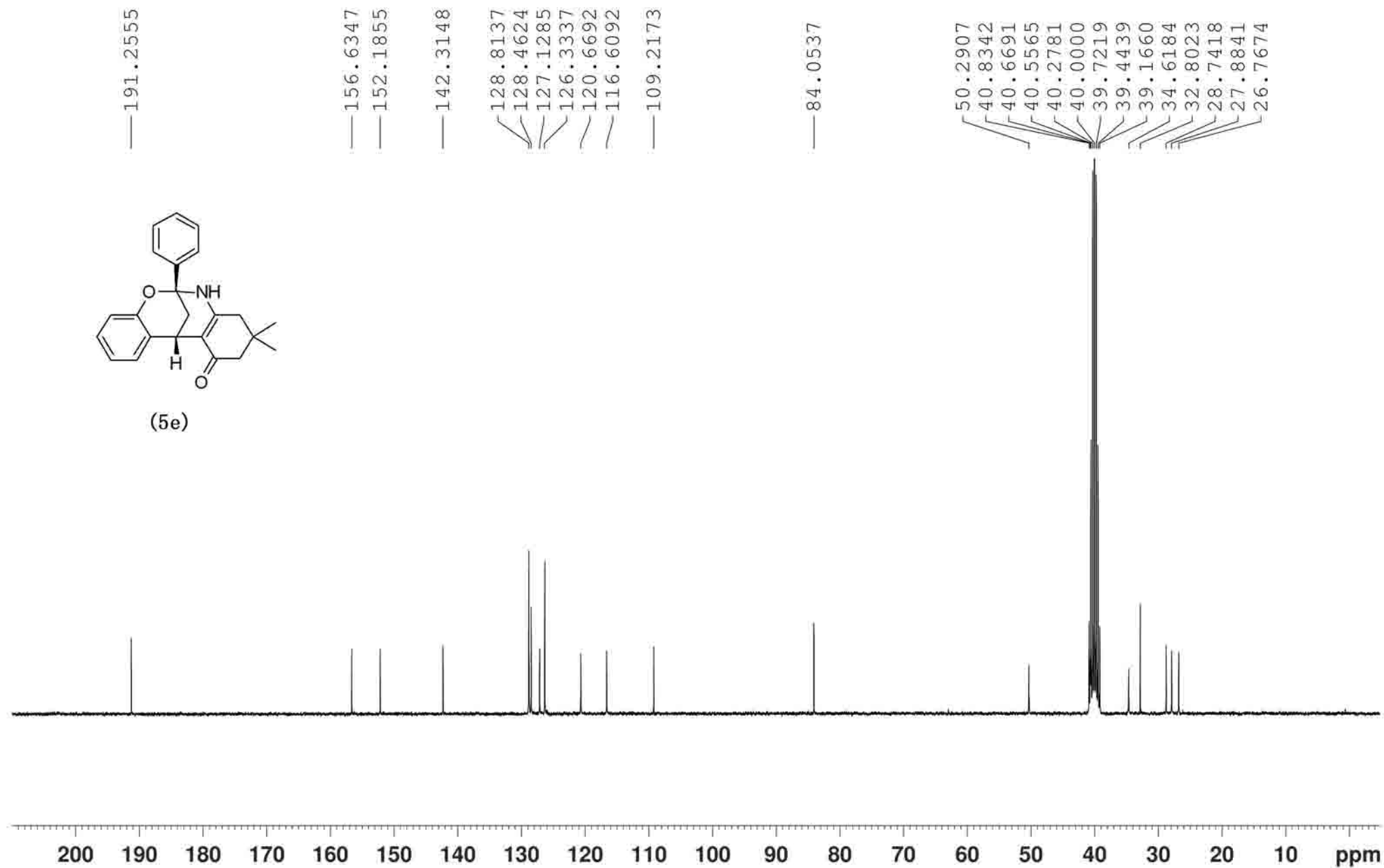
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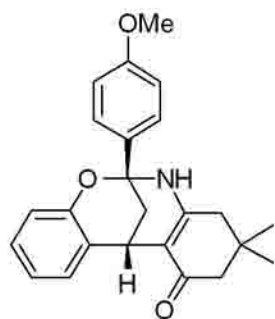




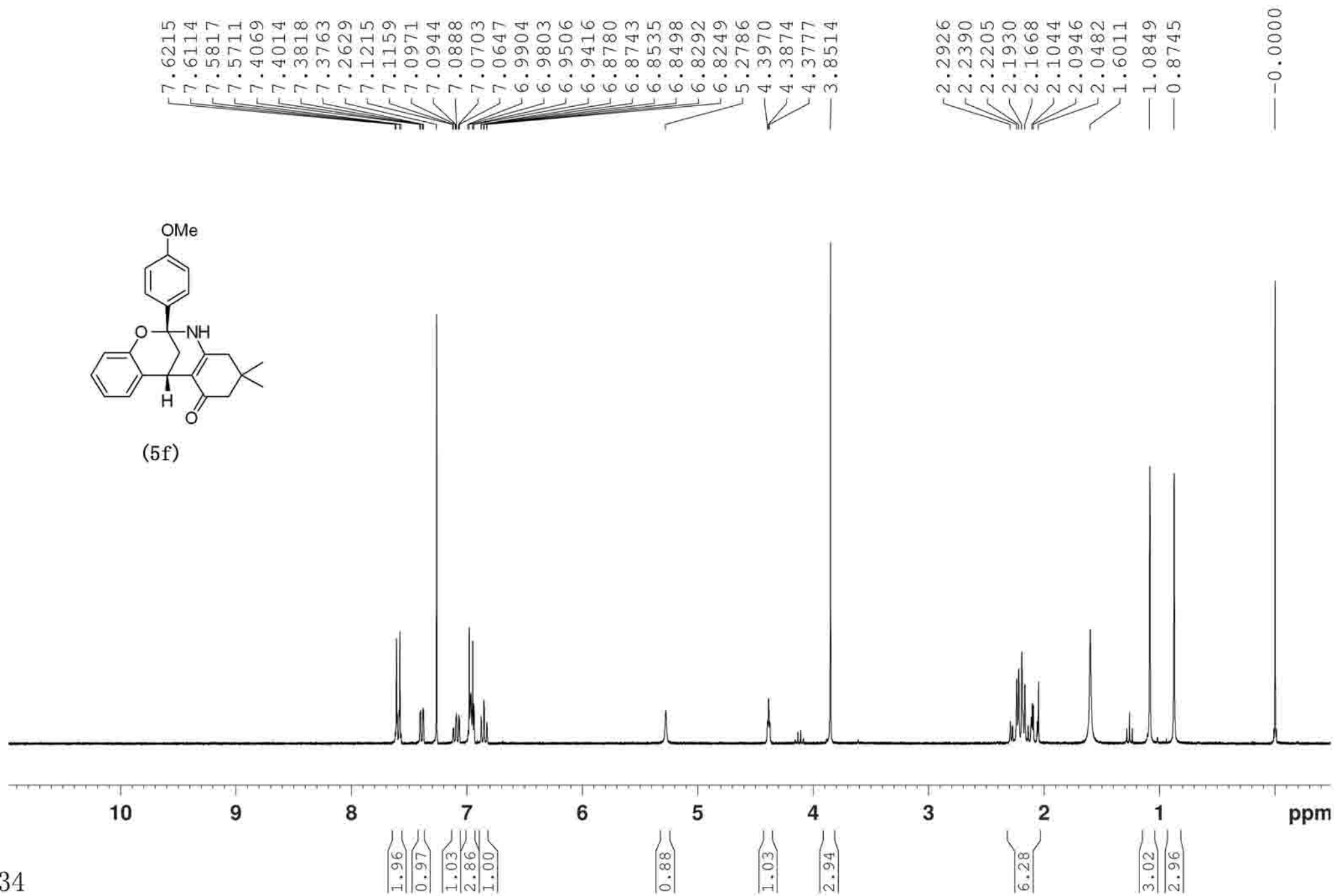


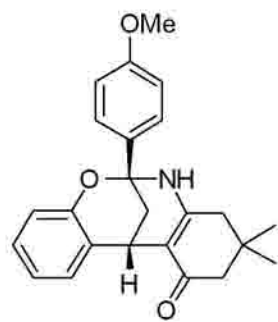
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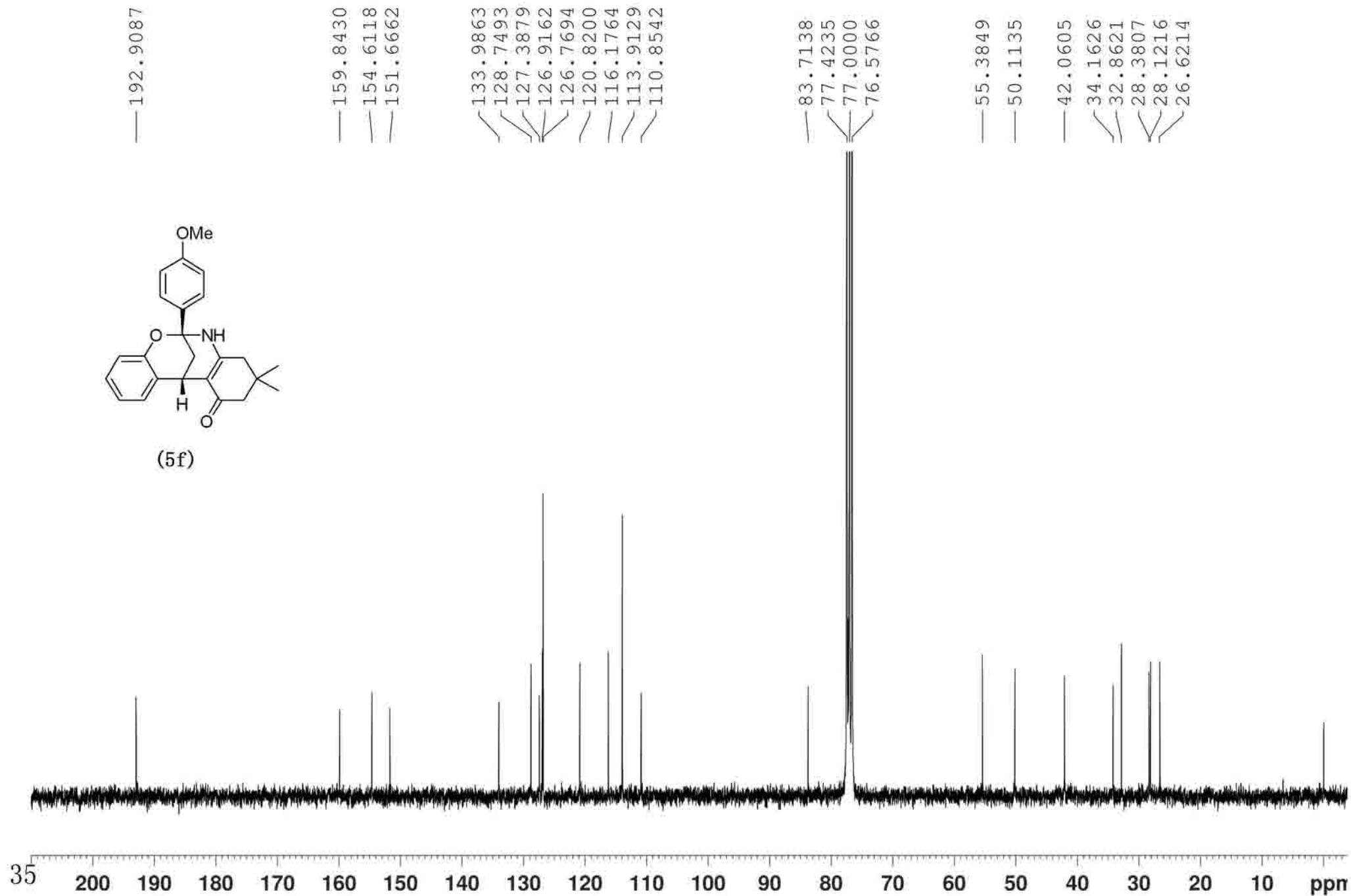


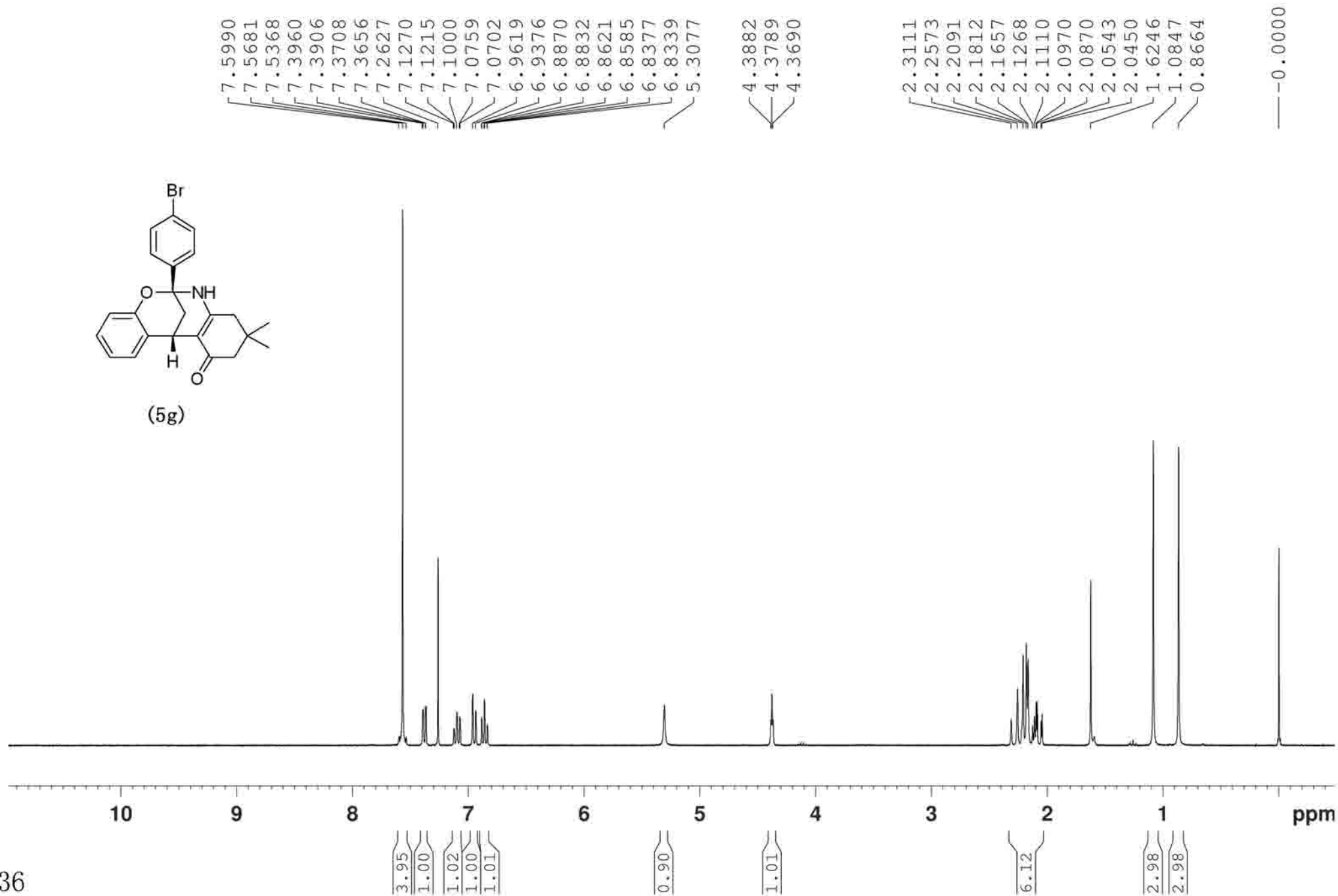
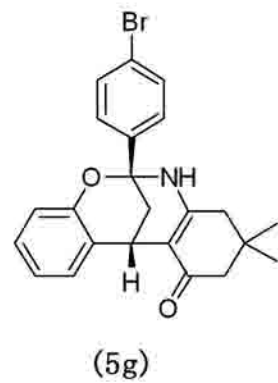
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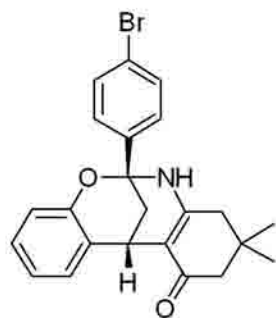




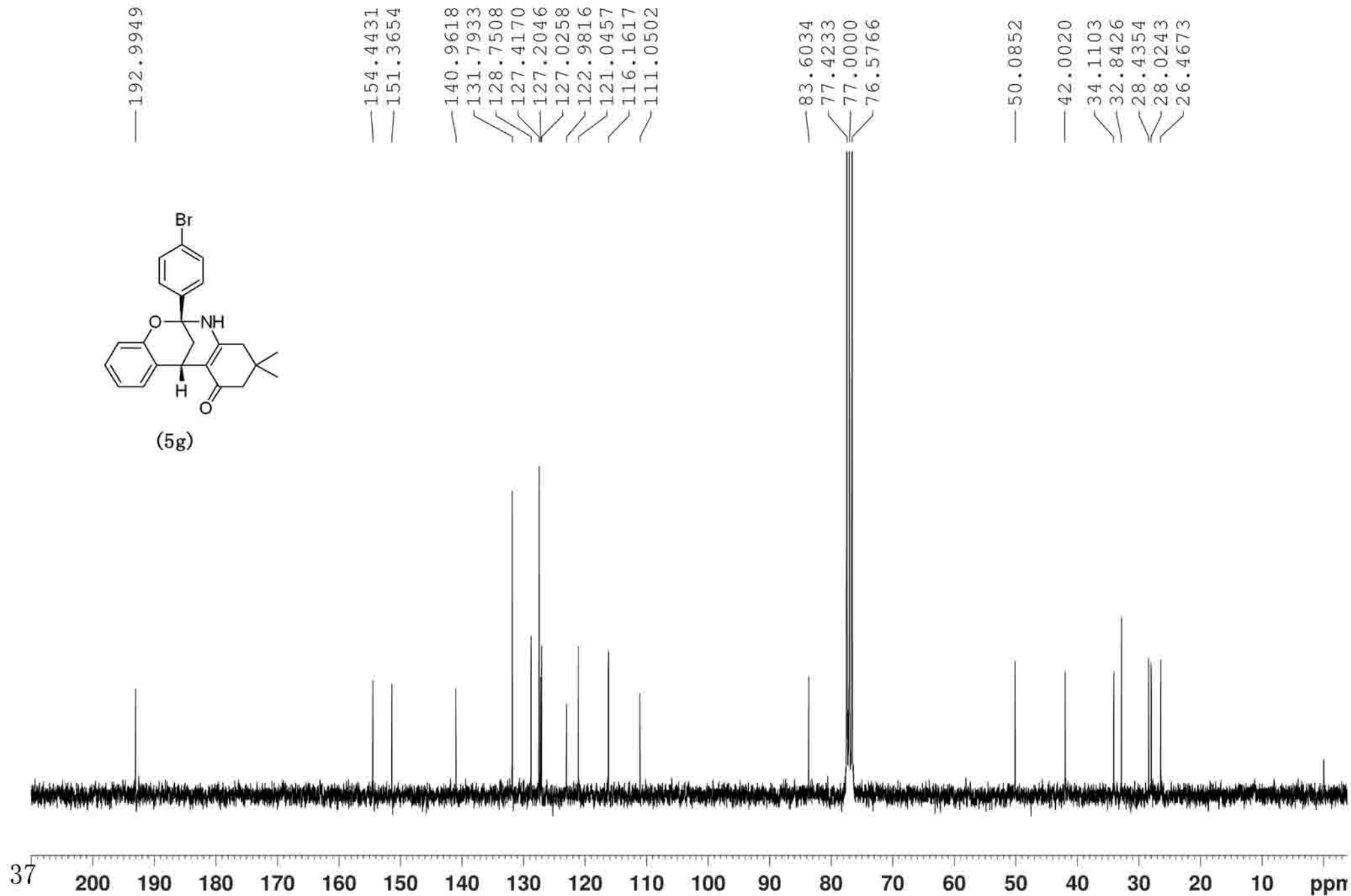
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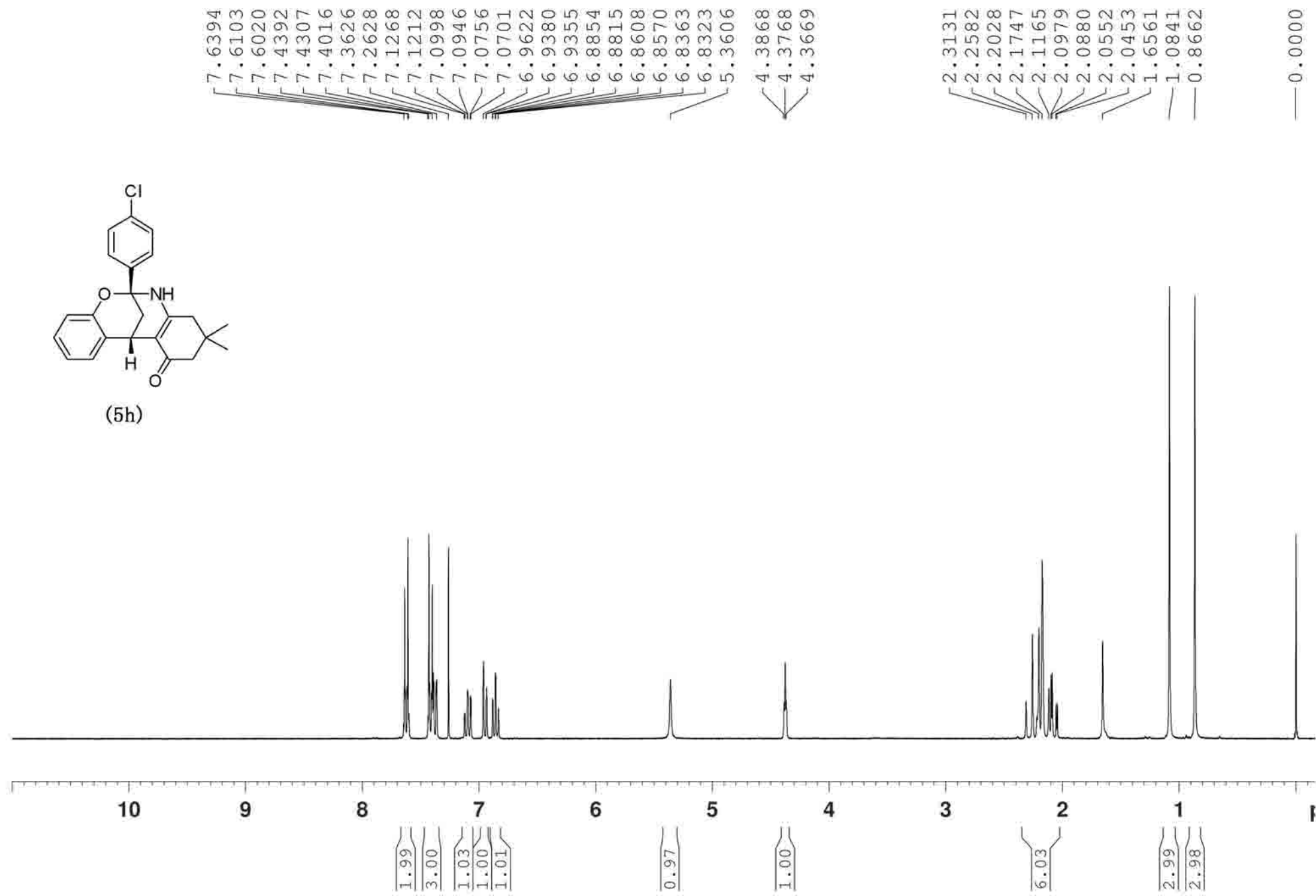


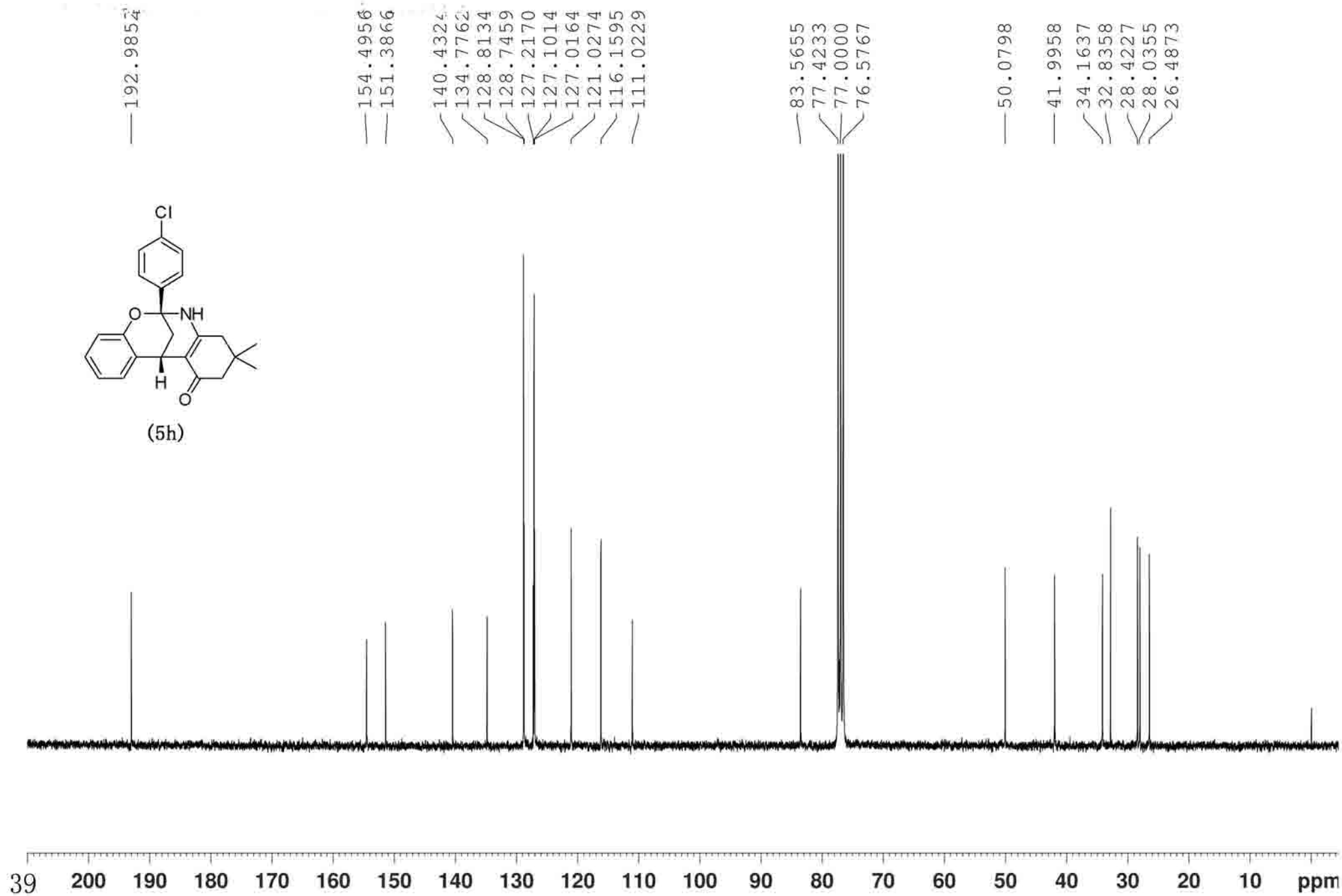
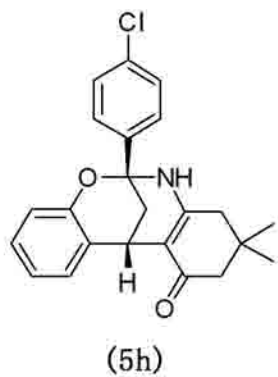


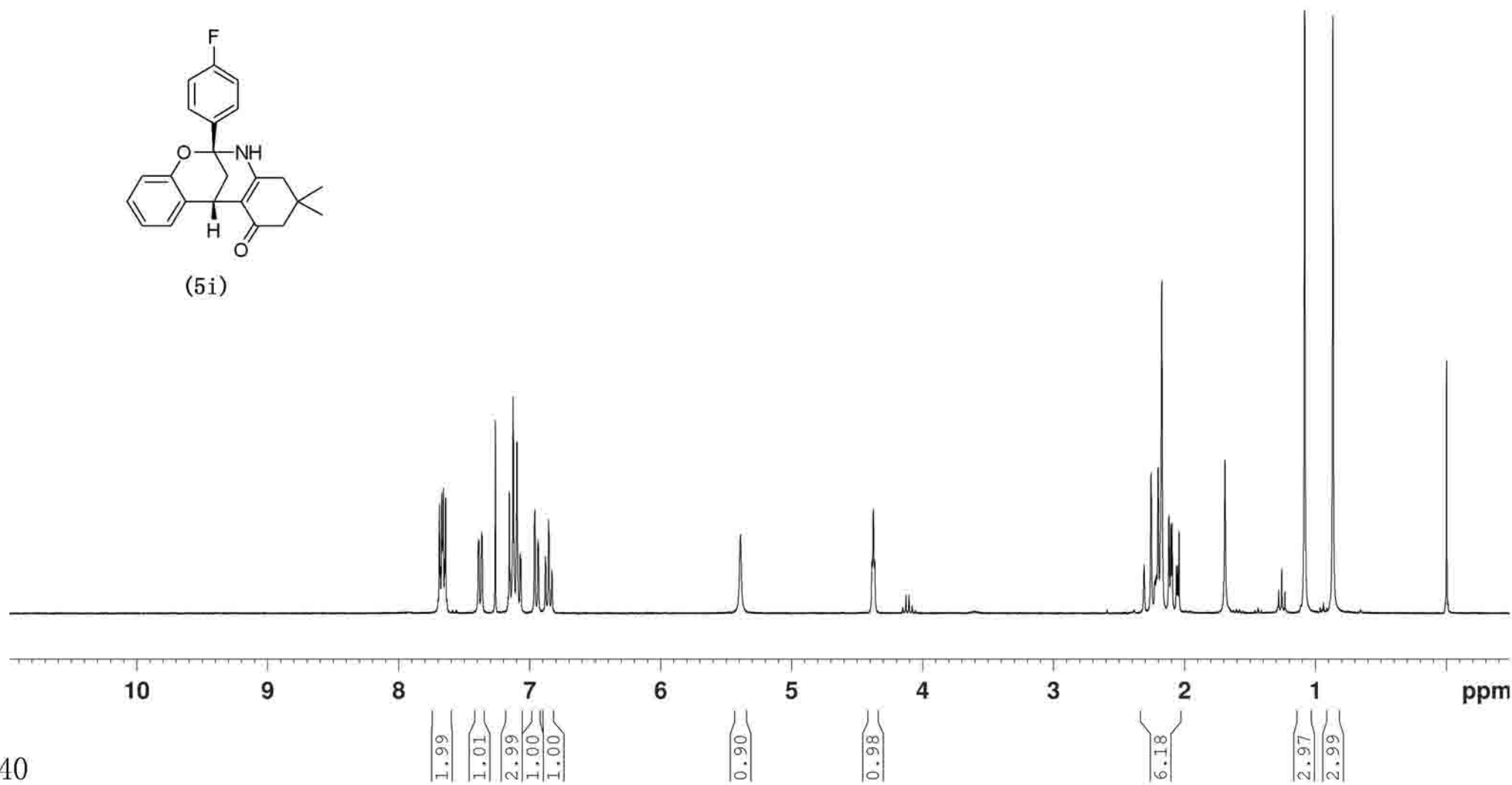
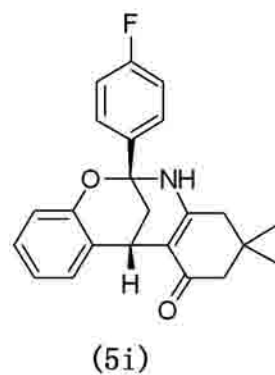


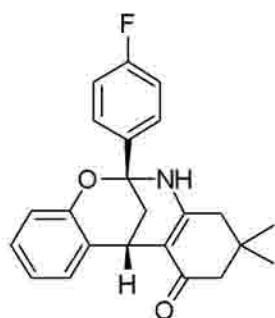
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(5i)

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—161.1933

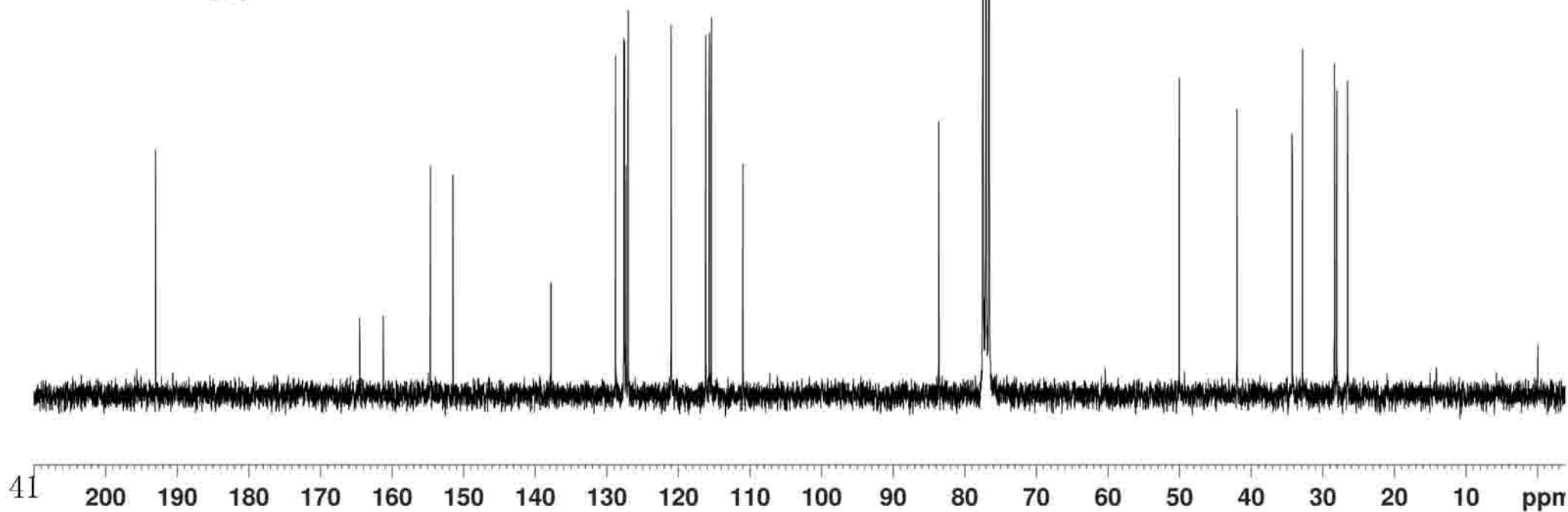
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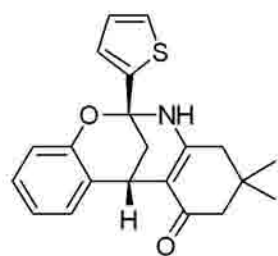
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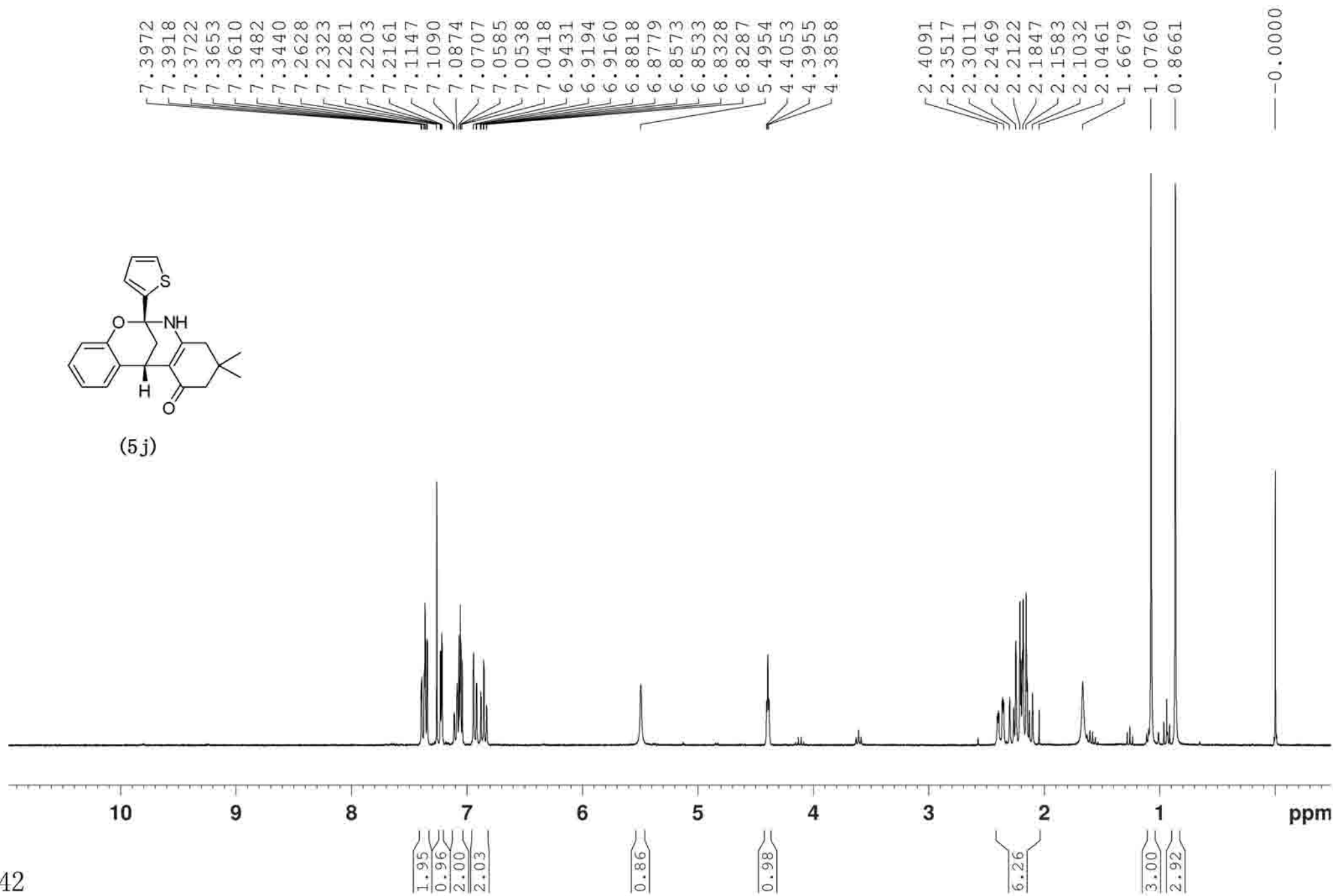
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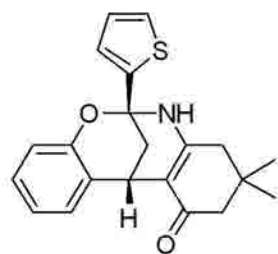
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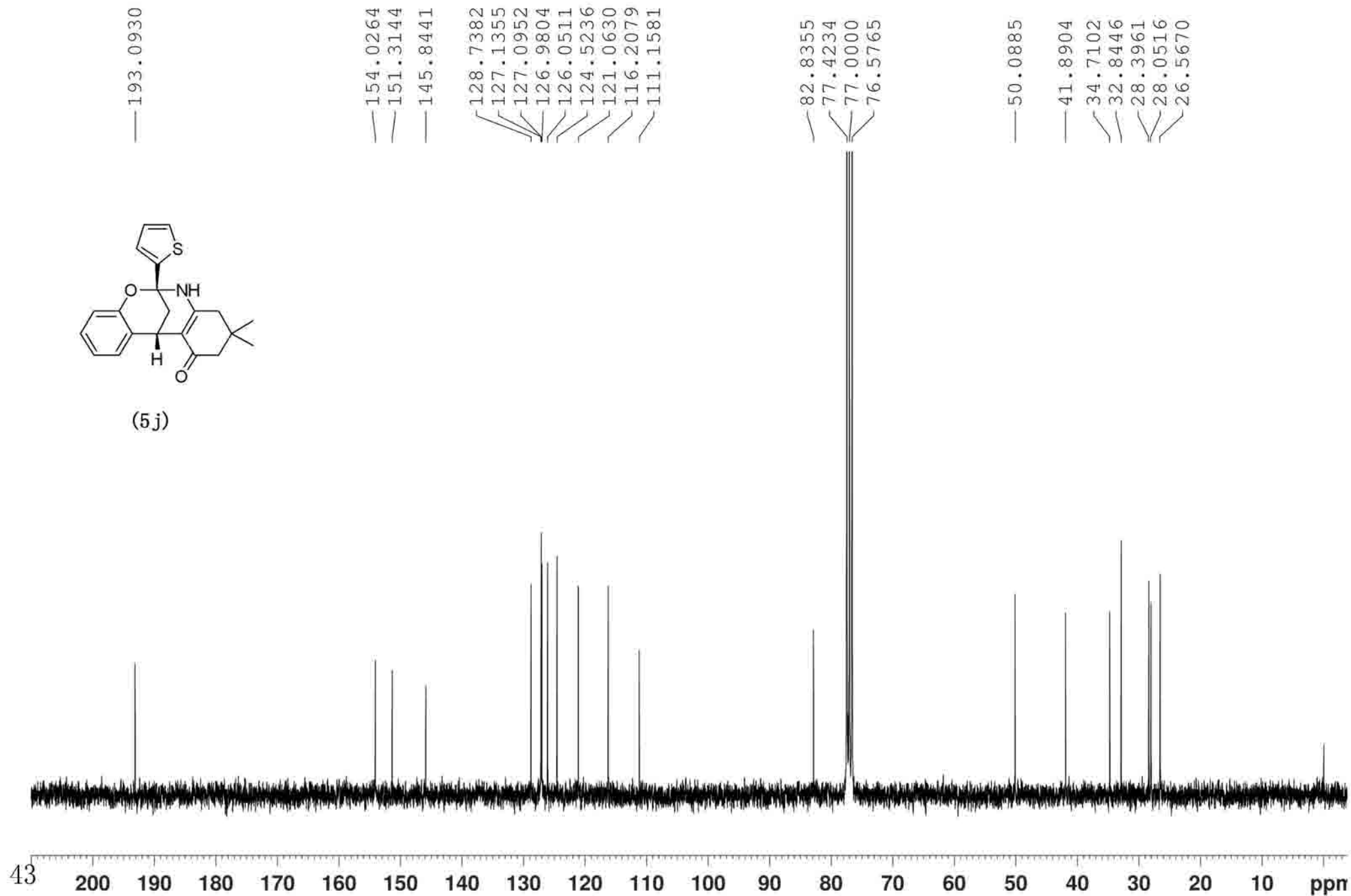


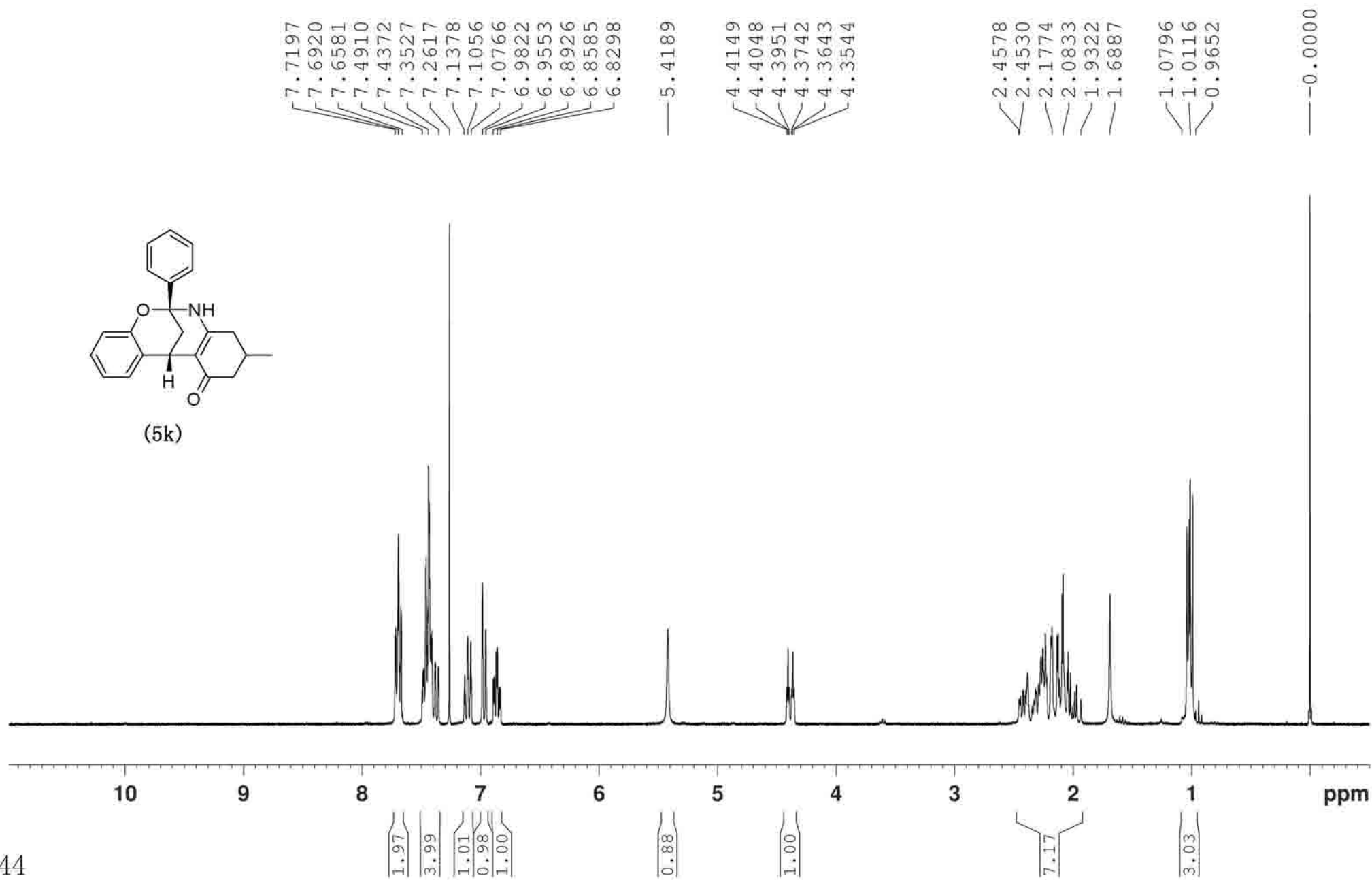
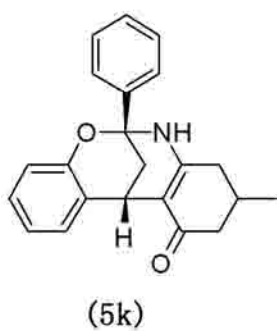
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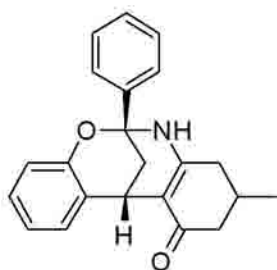




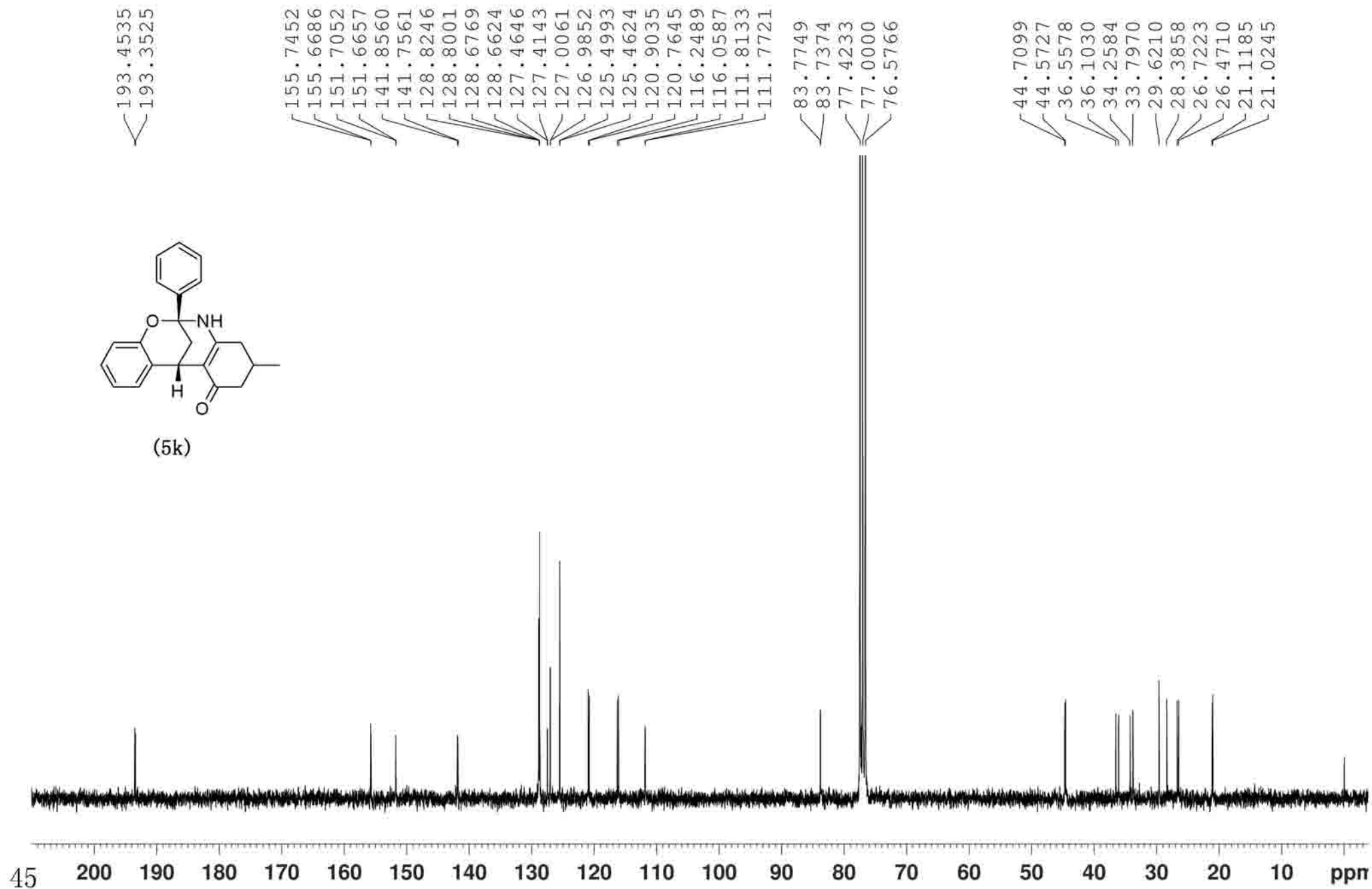
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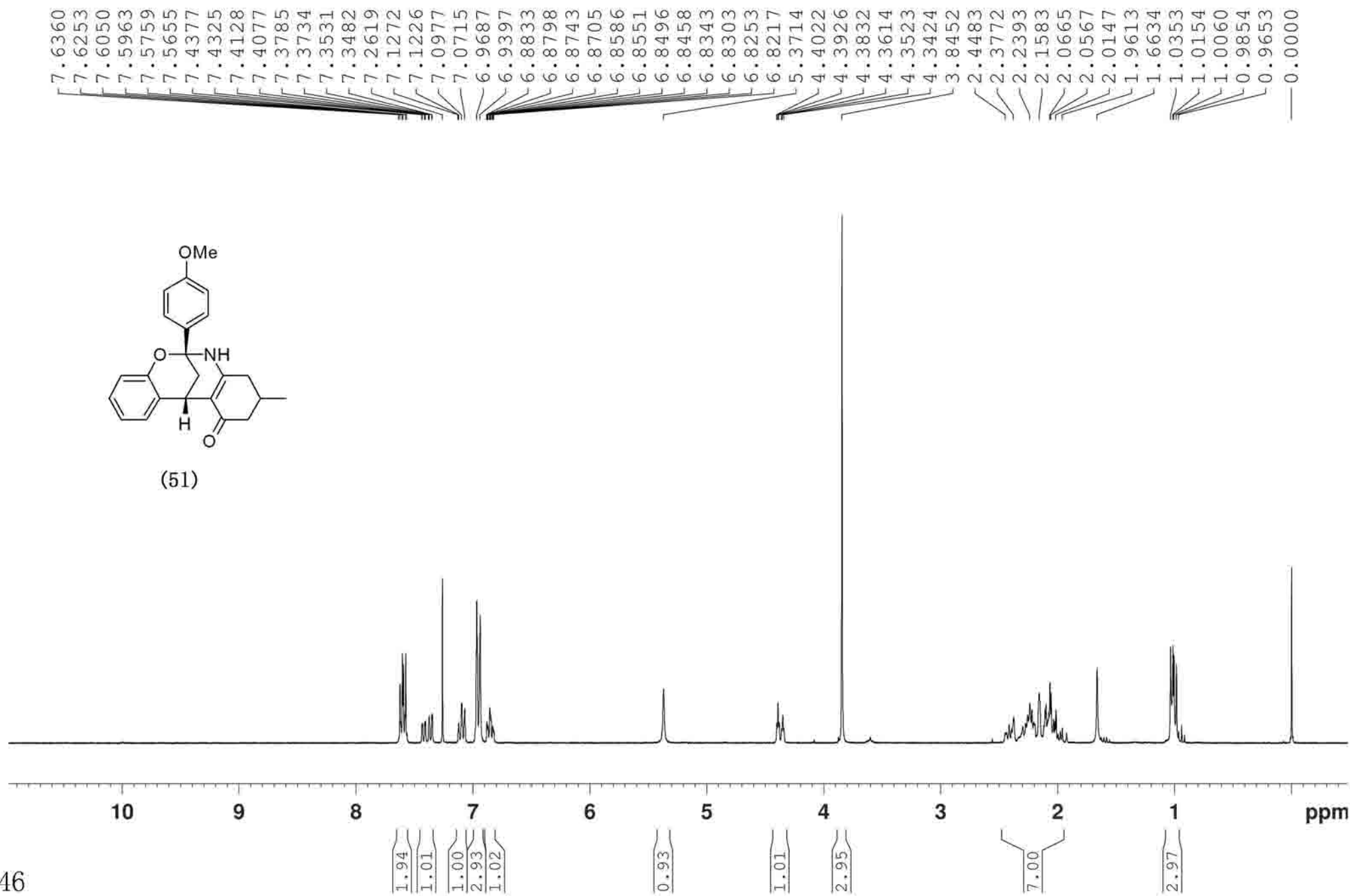


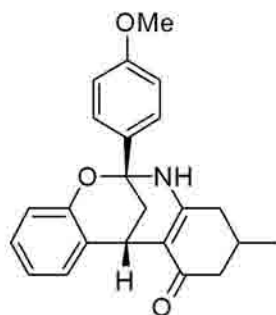




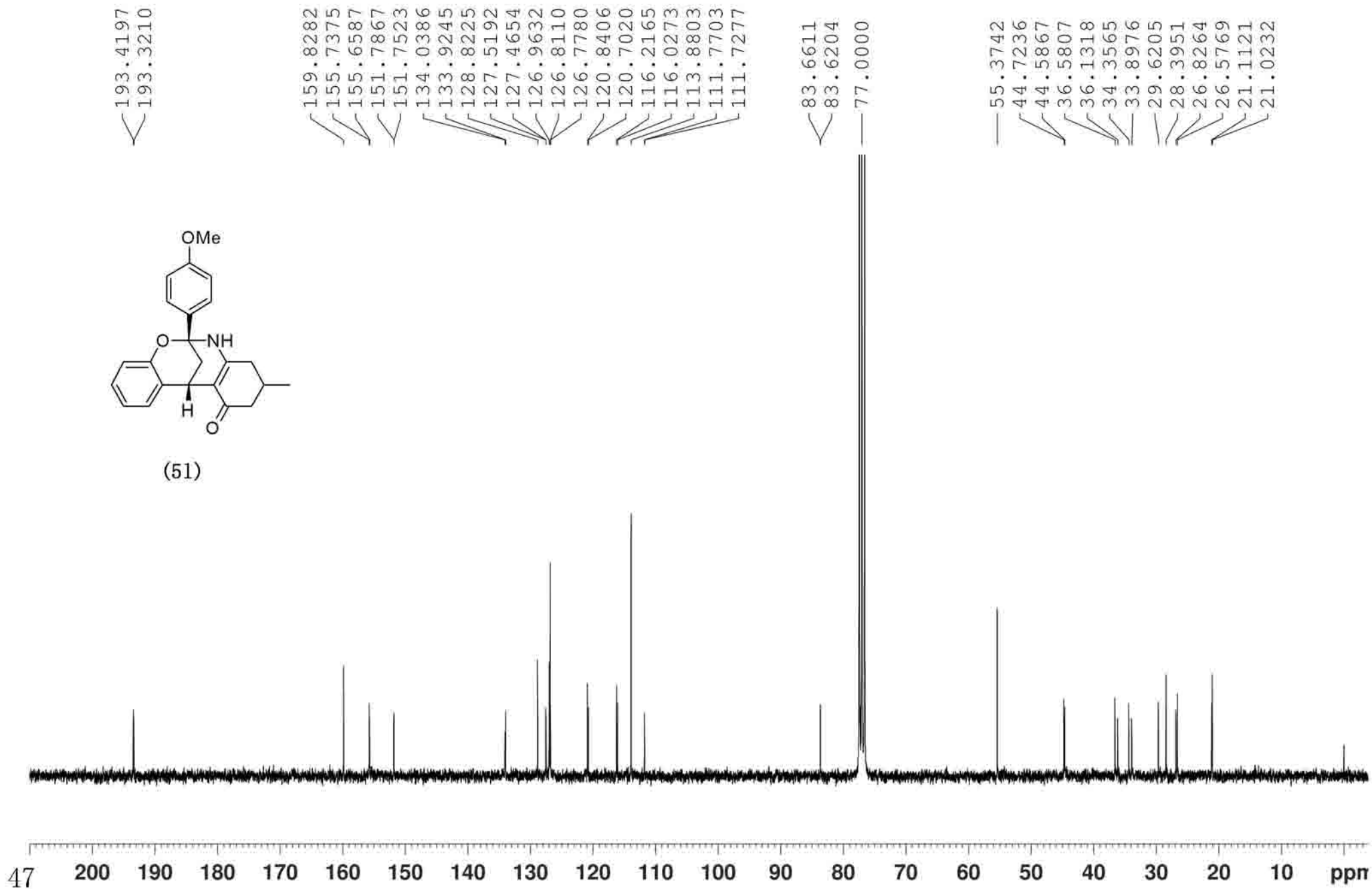
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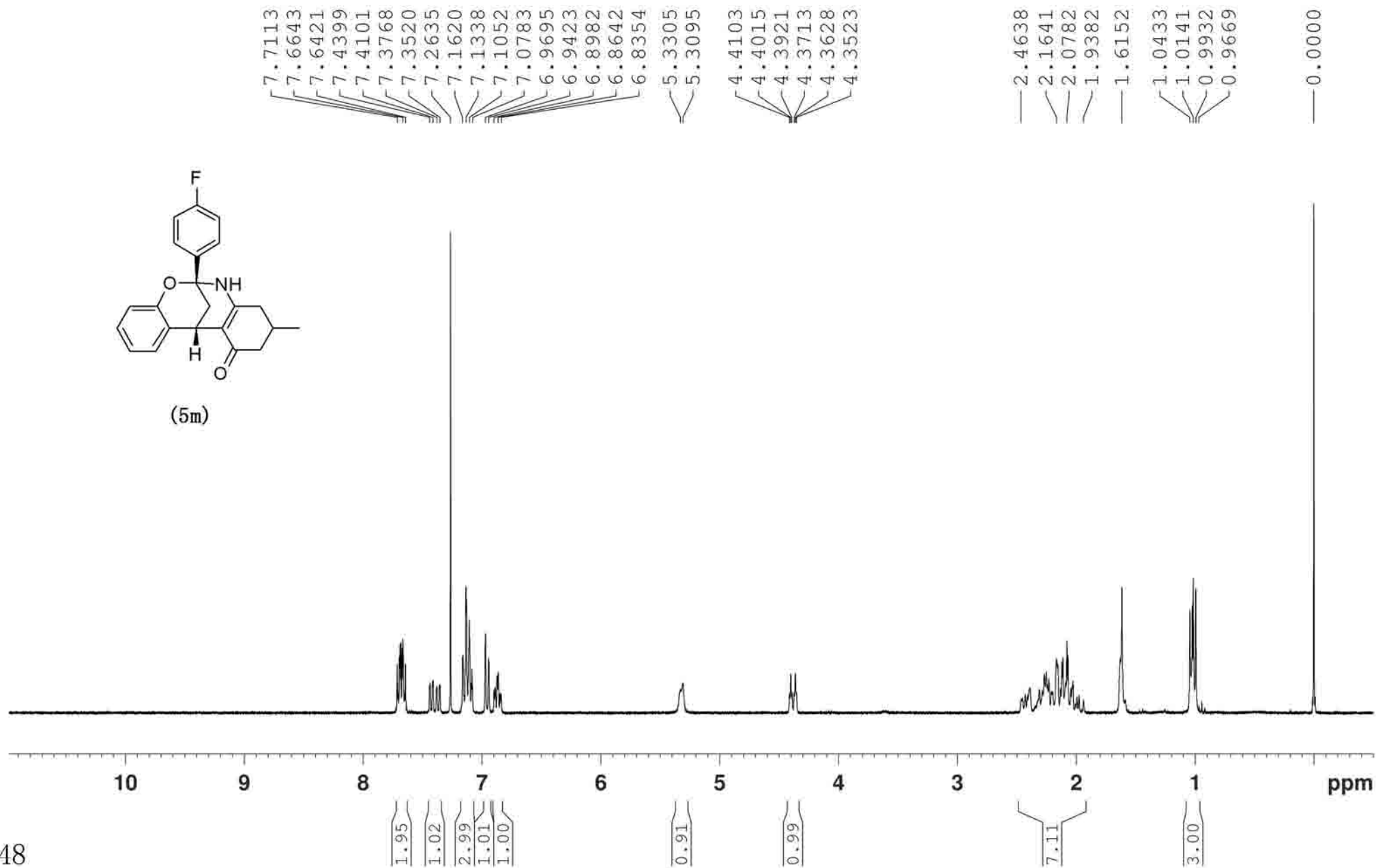
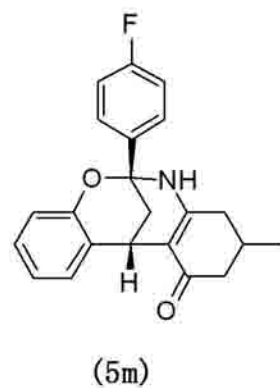


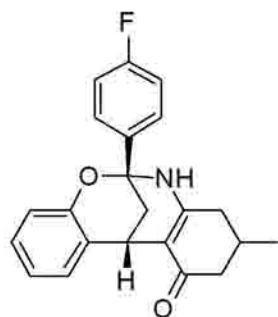




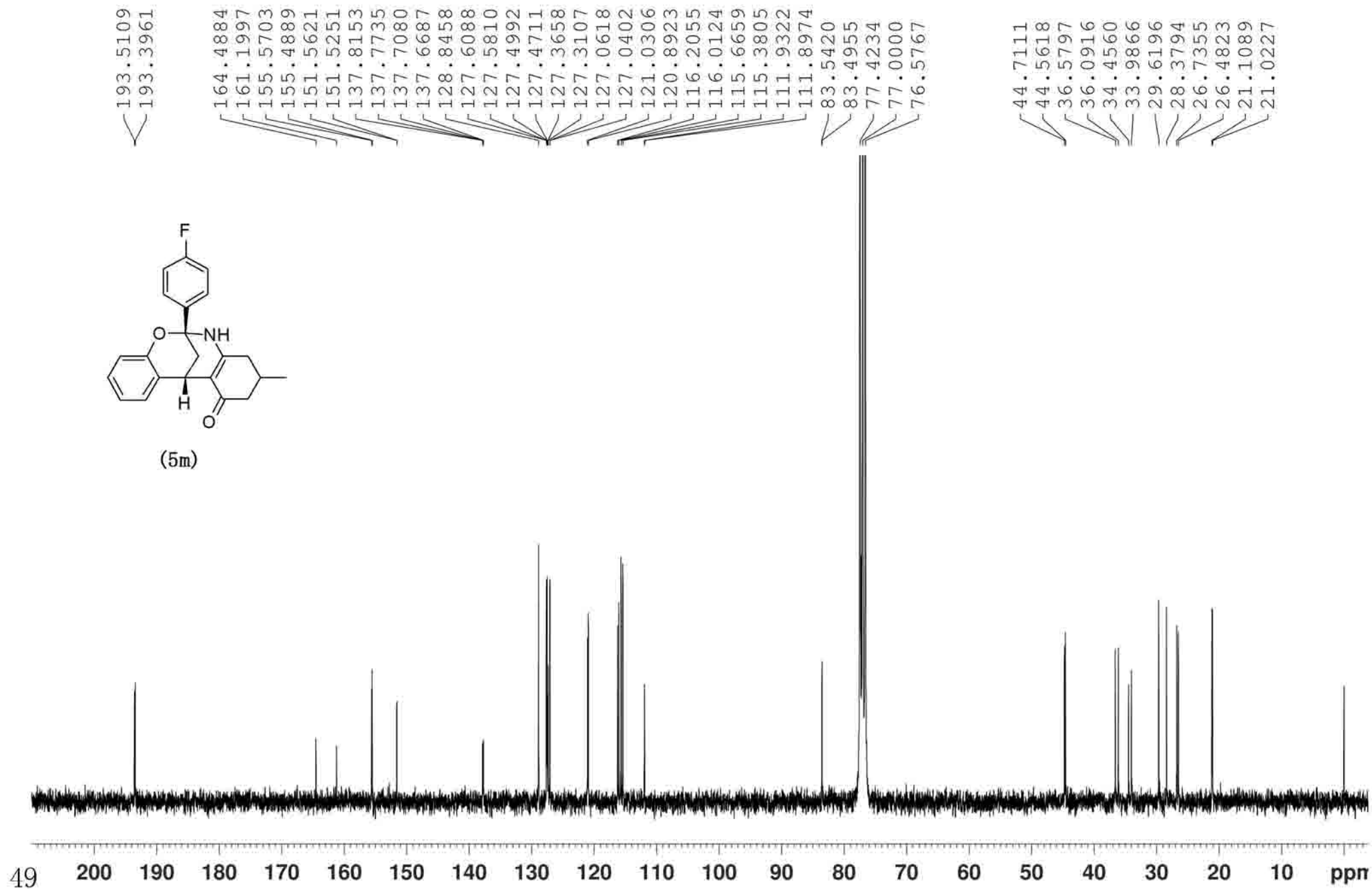
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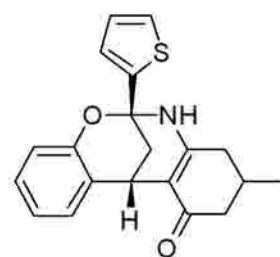




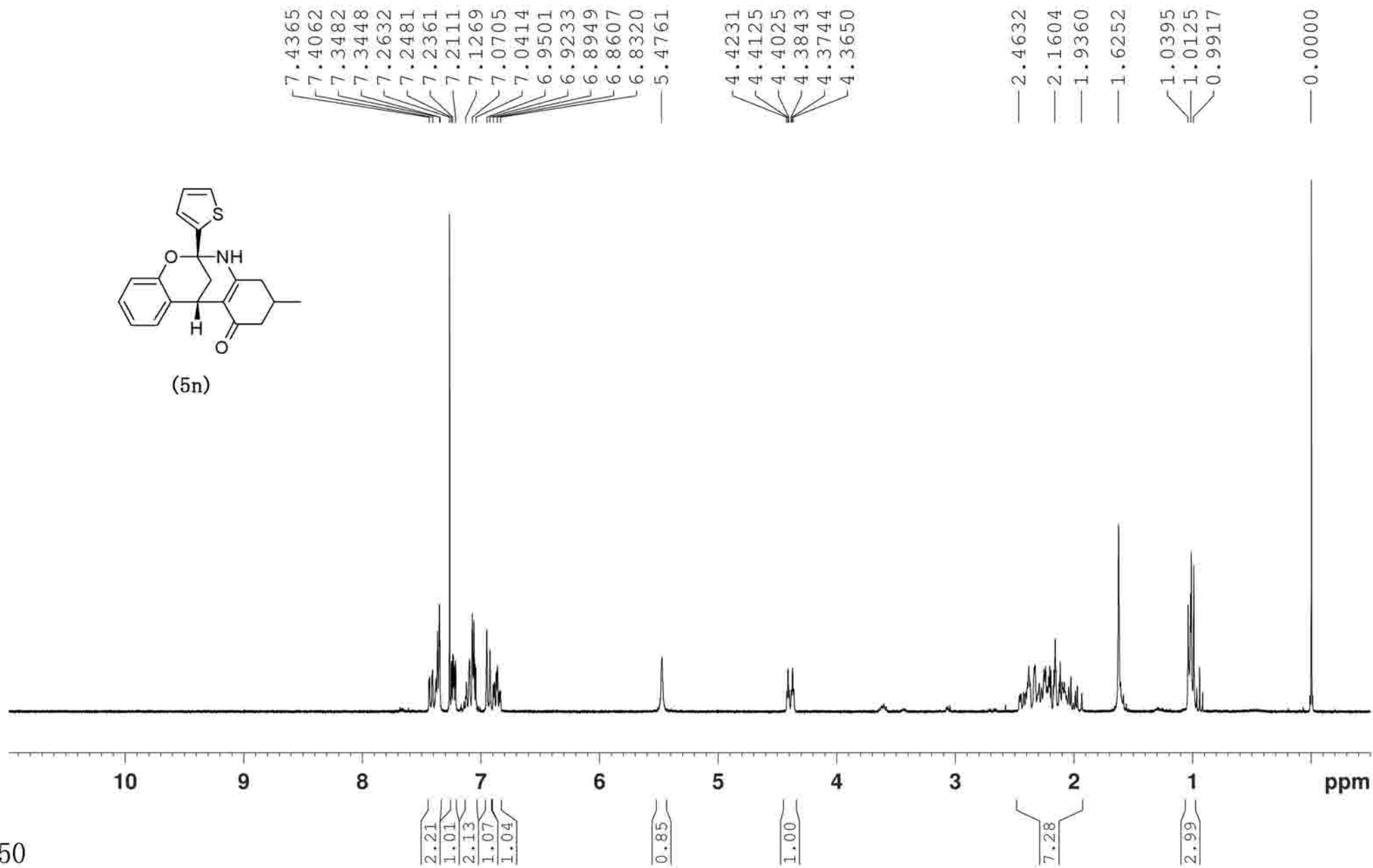


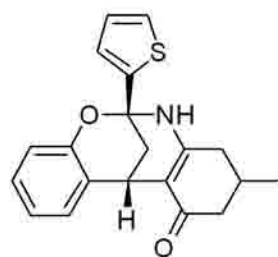
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(5n)





(5n)

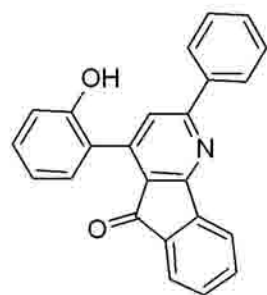
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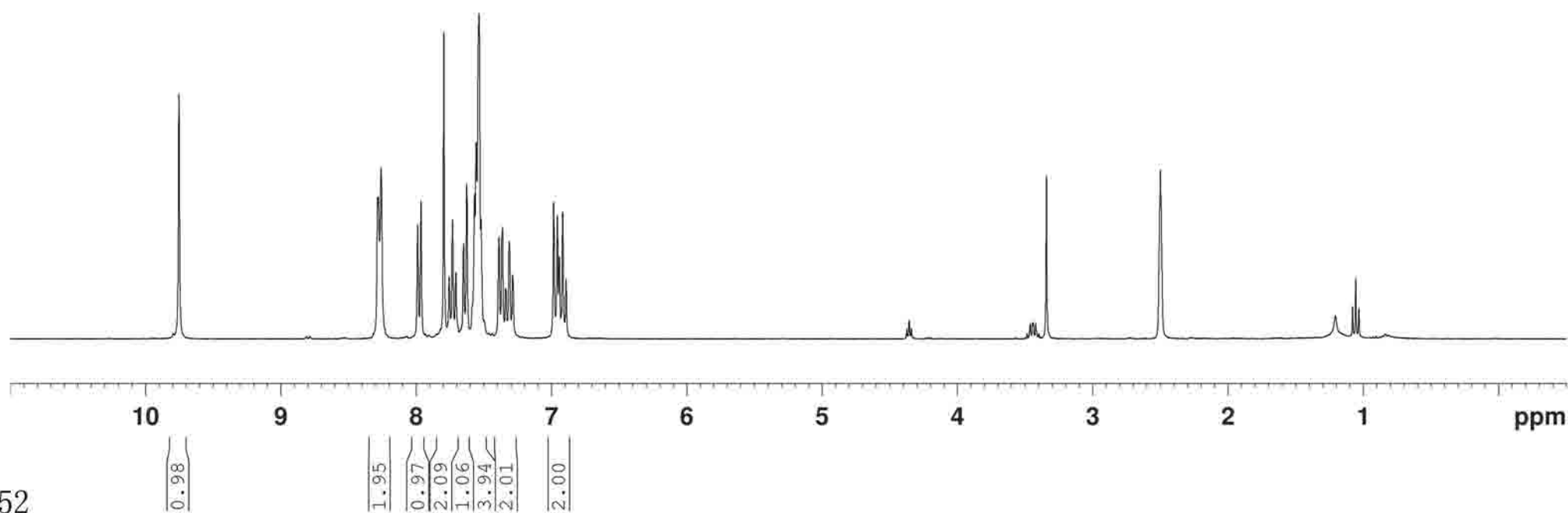
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21.0193

51 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 ppm

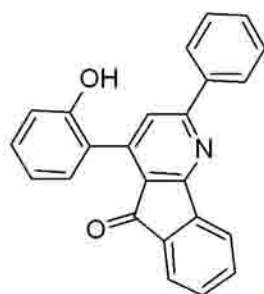


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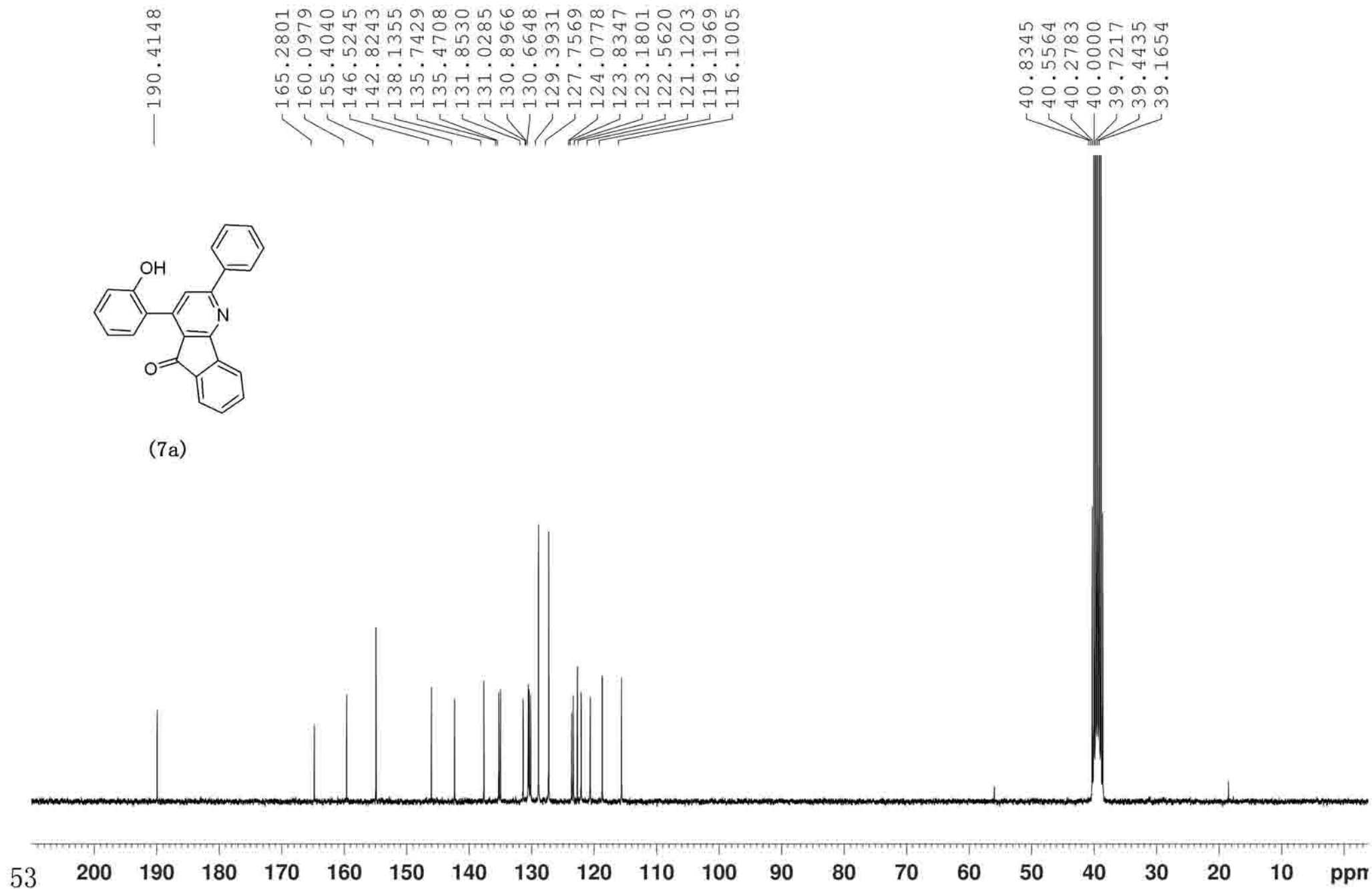


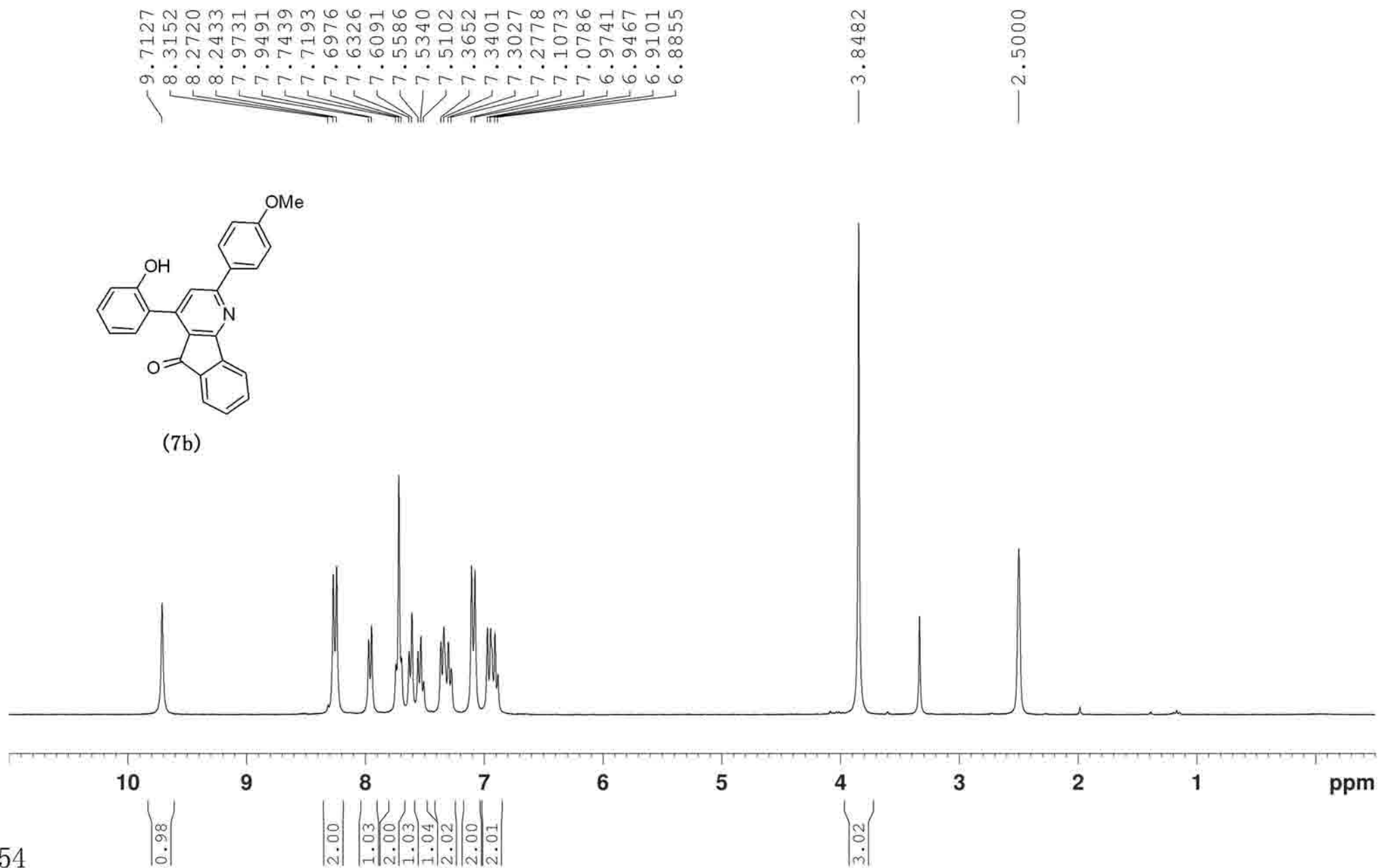
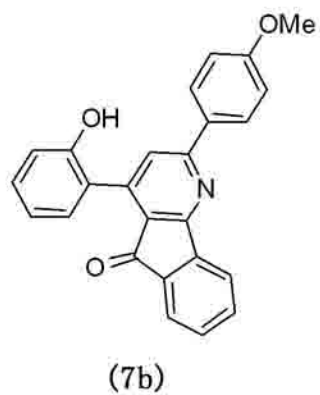
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8.2805
8.2611
7.9907
7.9663
7.7972
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7.7321
7.7075
7.6514
7.6275
7.5691
7.5582
7.5373
7.5221
7.3885
7.3635
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6.8937

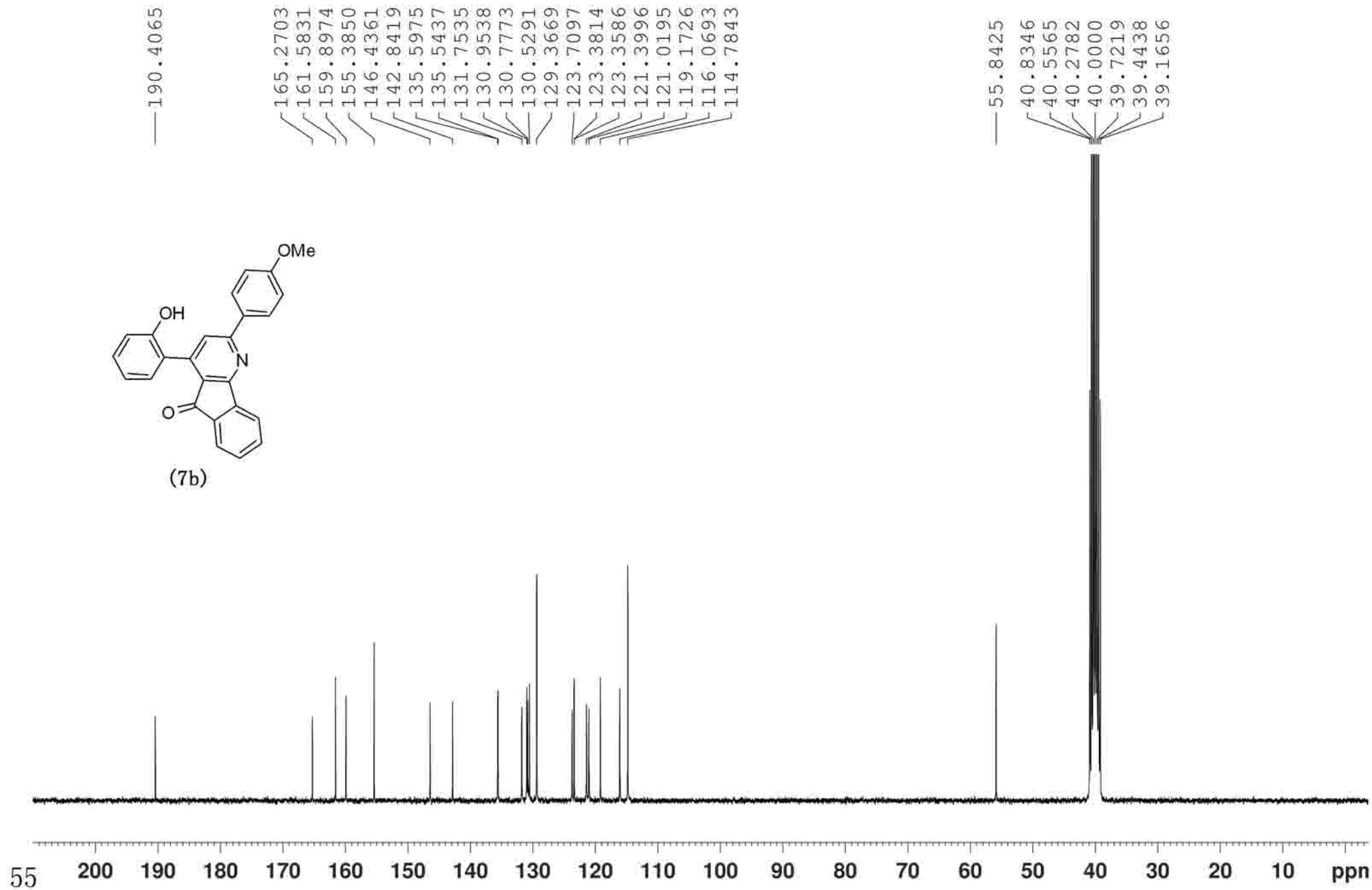
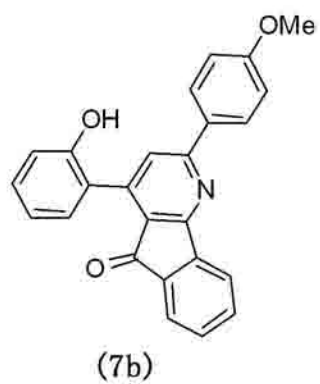
— 2.5000

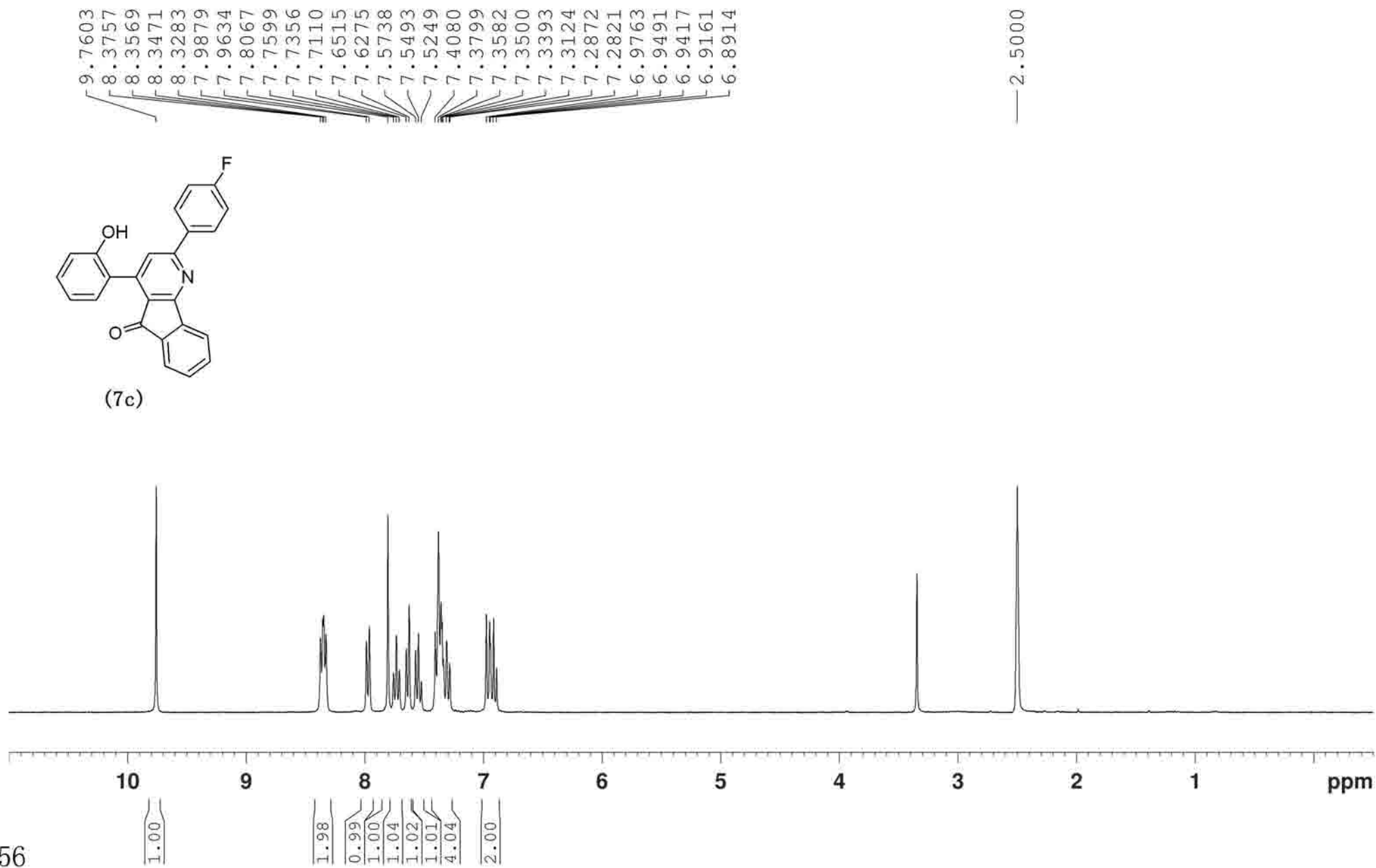


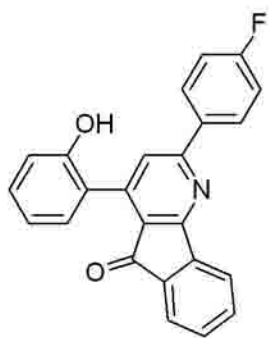
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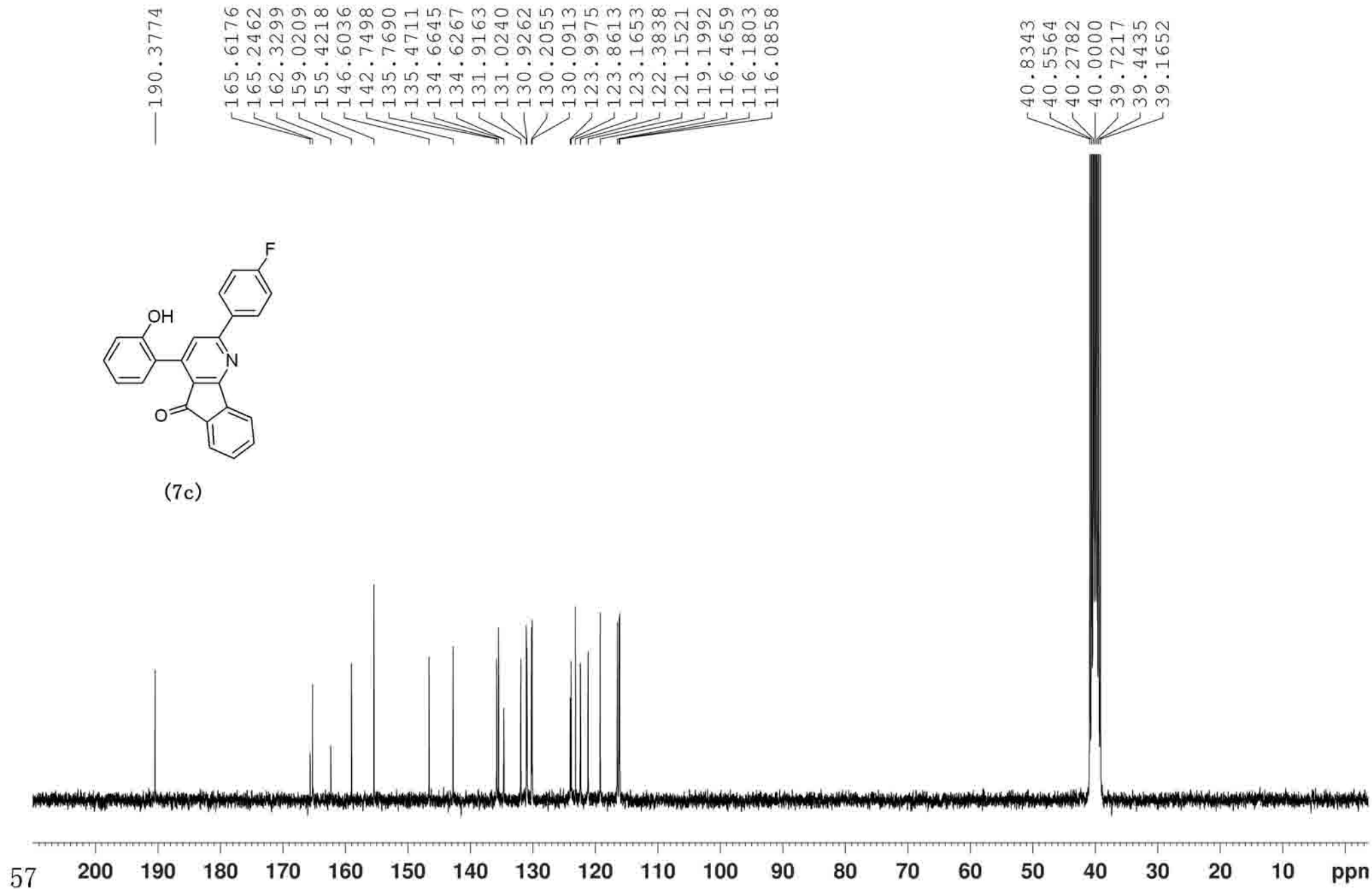


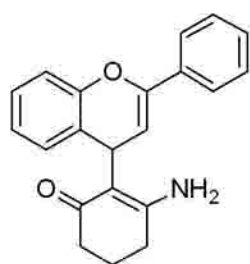




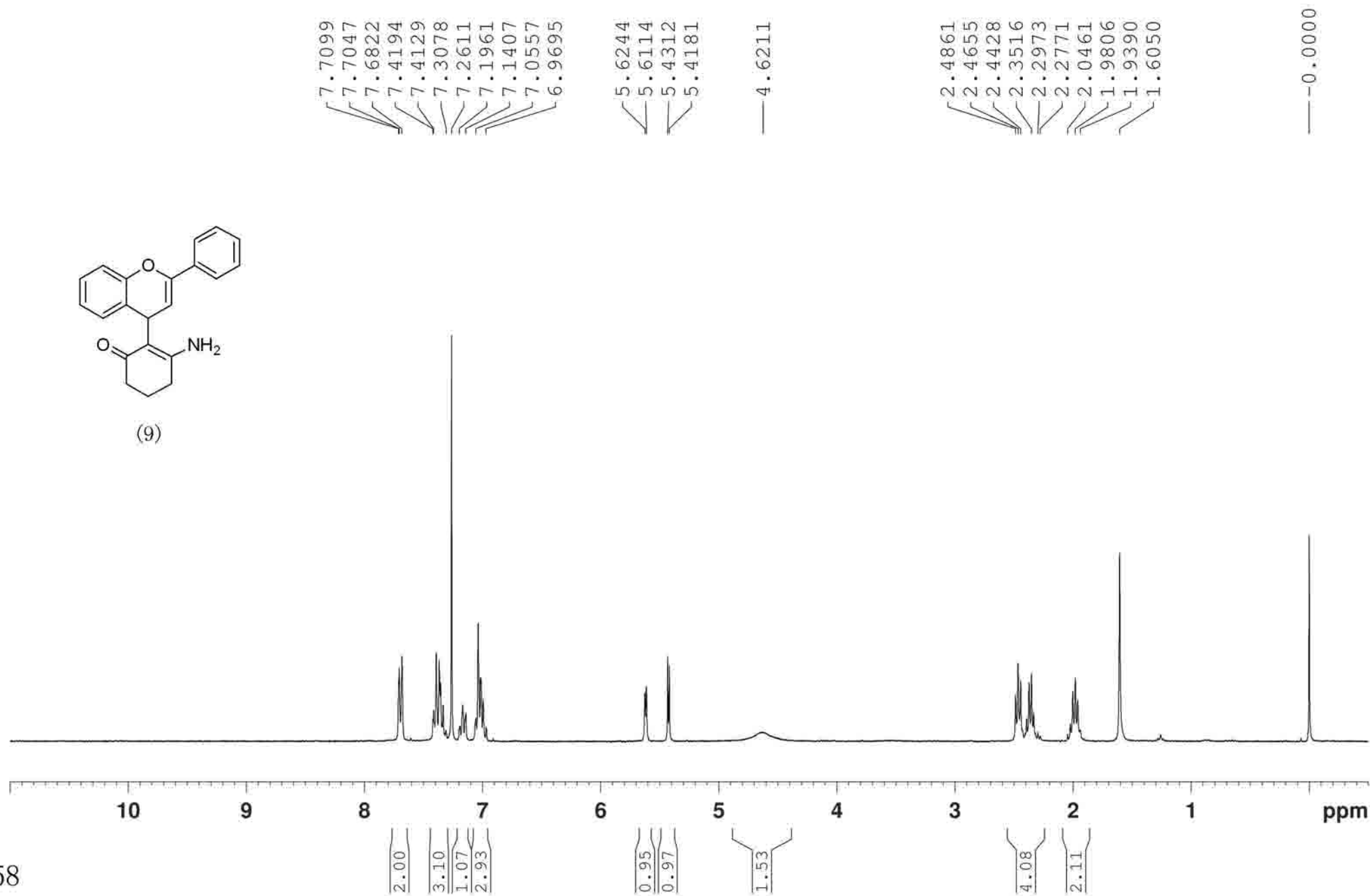


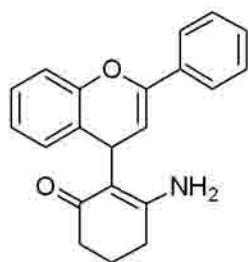
(7c)





(9)





(9)

