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*Supporting Information*

**Reductant-Free Aerobic Hydroxylation of Isoquinoline-1,3(2*H*,4*H*)-dione Derivatives**

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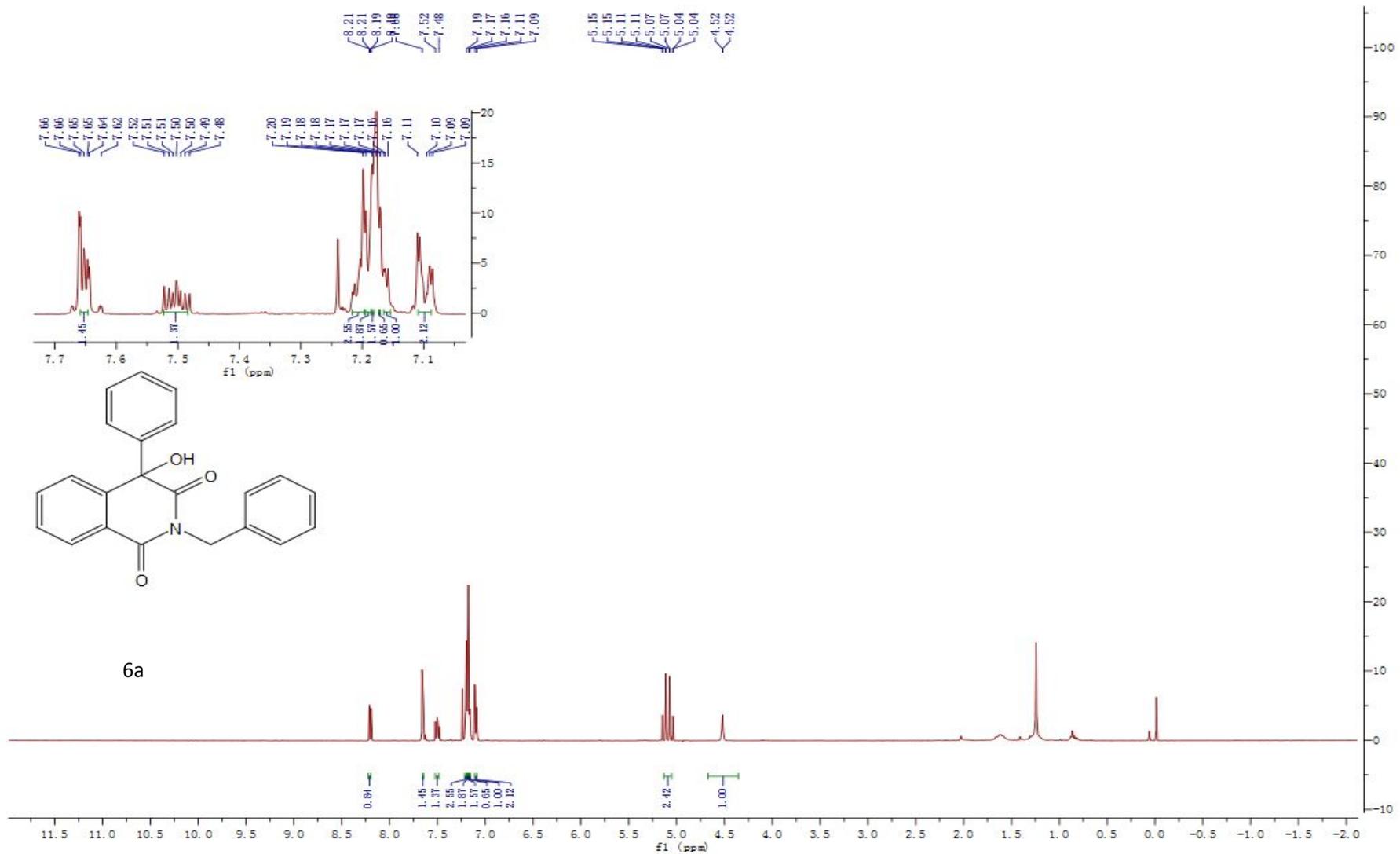
State Key Laboratory of Functions and Applications of Medicinal Plants, School of Pharmacy, Guizhou Provincial Engineering Technology Research Center for Chemical Drug R&D, Guizhou Medical University, Guiyang 550004, China.

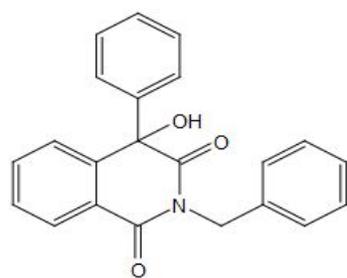
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<sup>#</sup>These authors made equal contribution to this work.

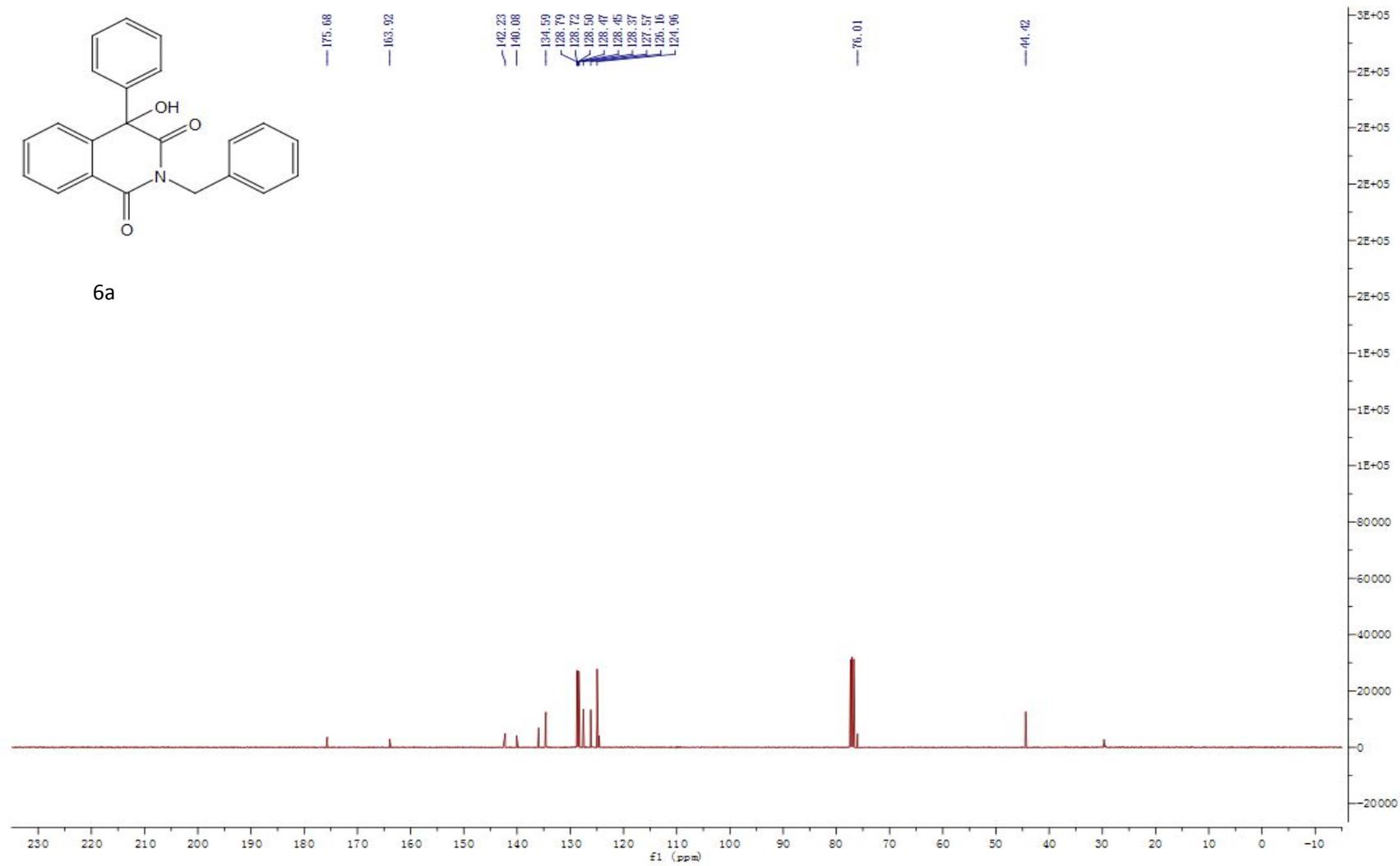
<sup>1</sup>H and <sup>13</sup>C NMR spectra of compounds

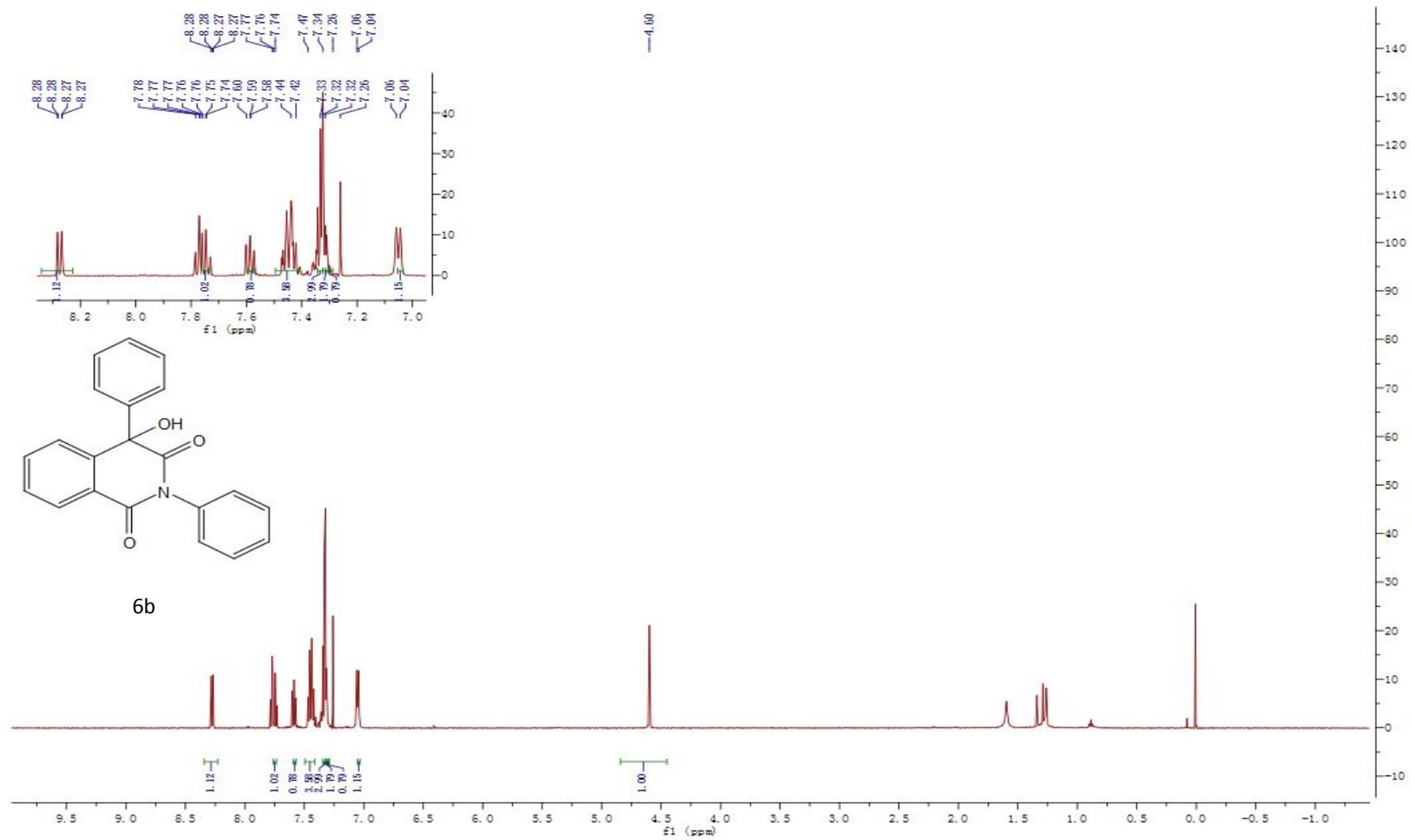
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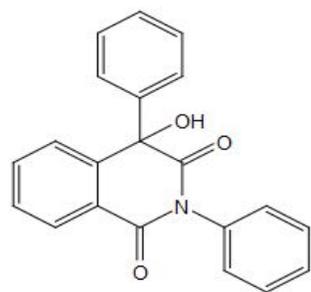




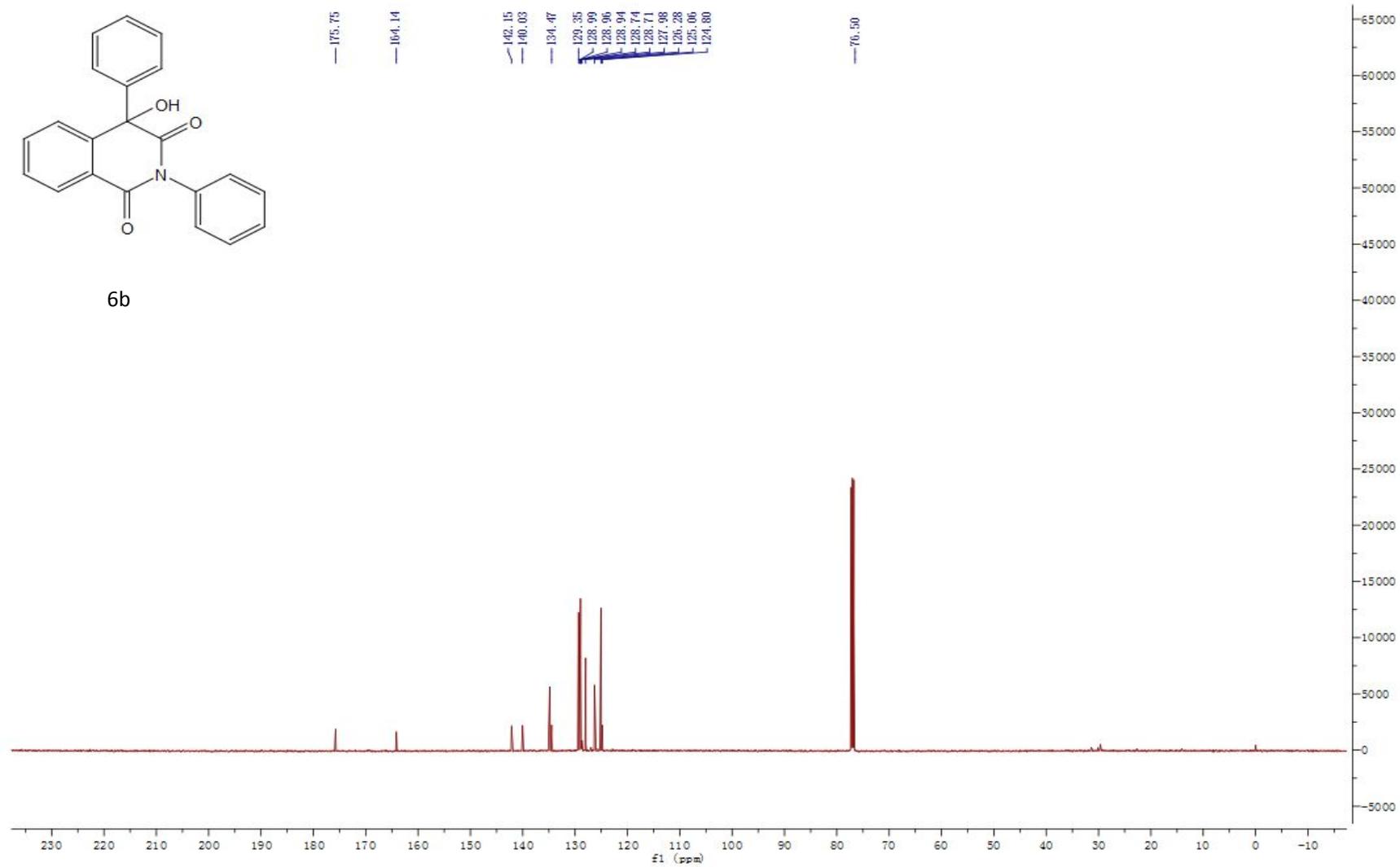
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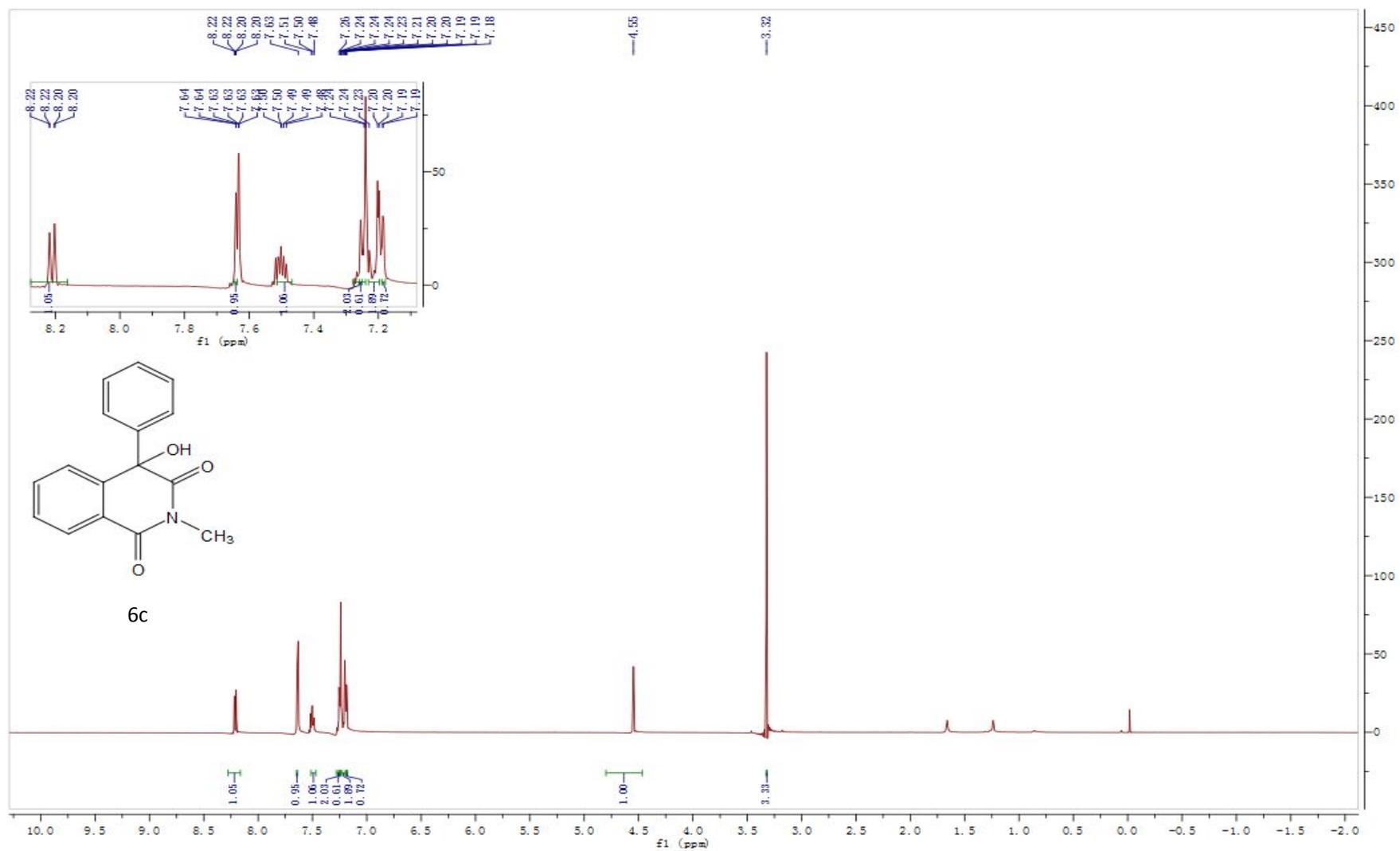


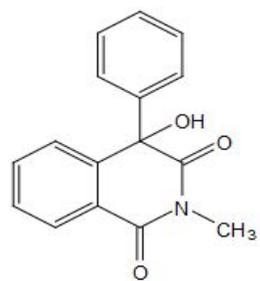




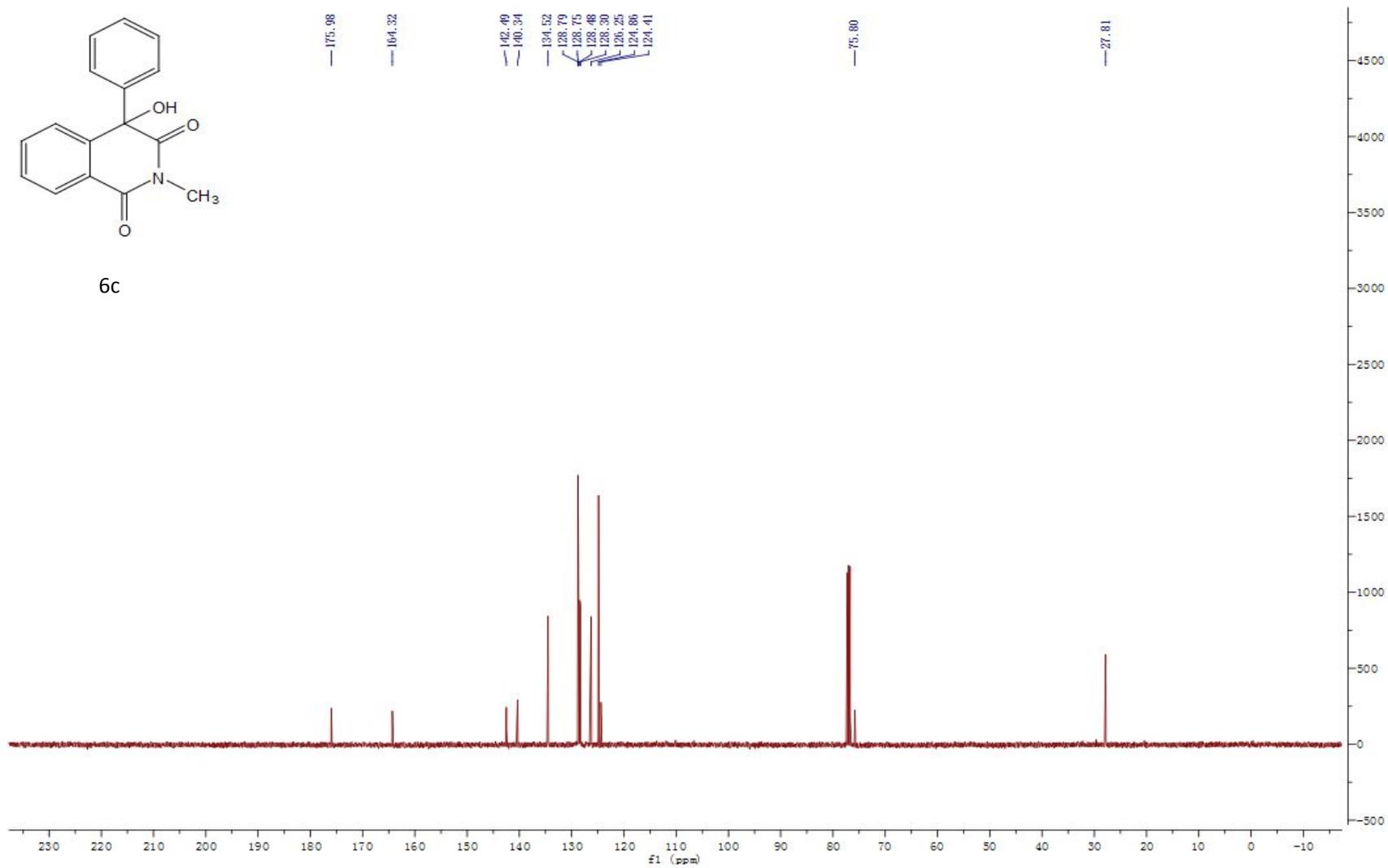
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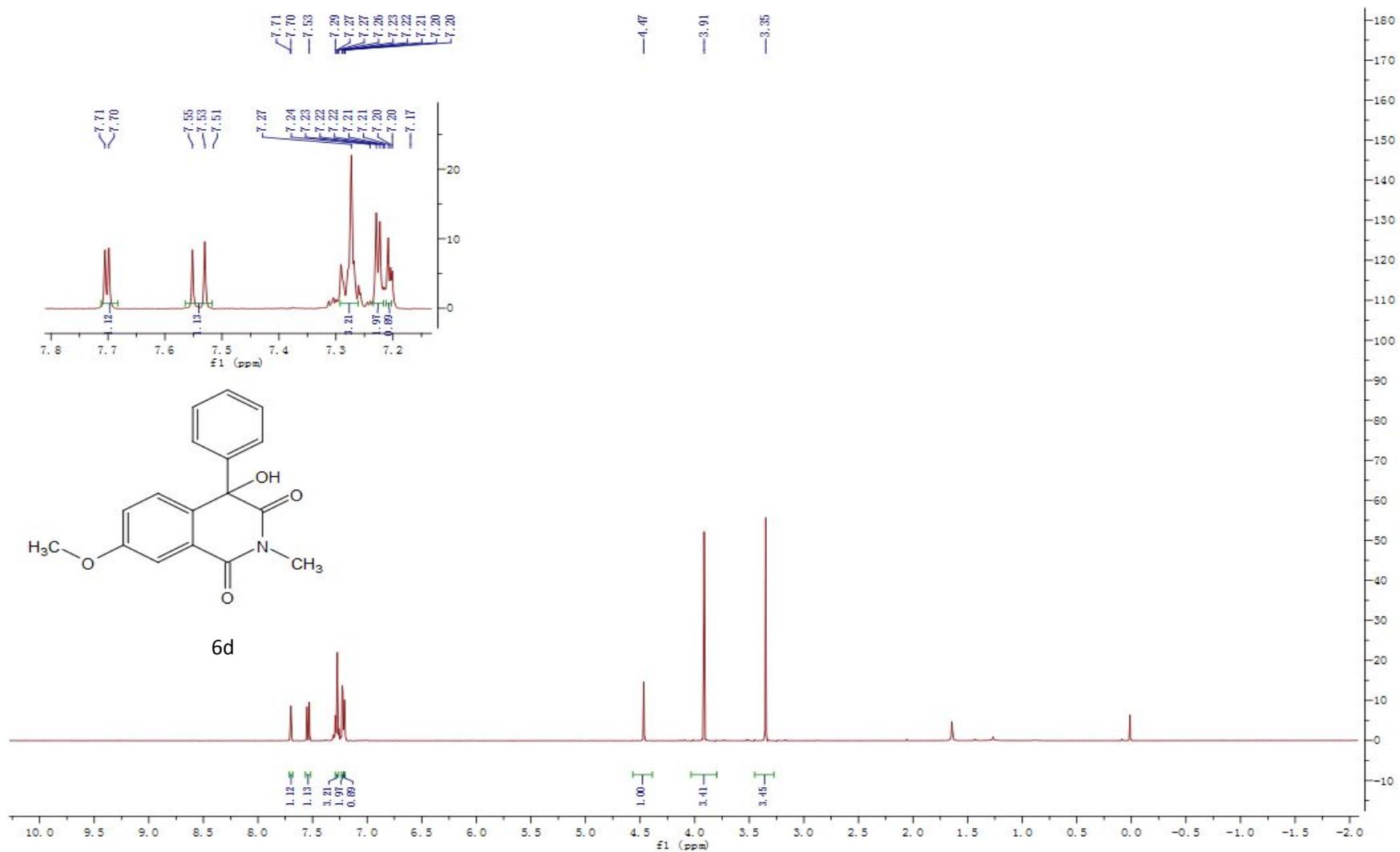


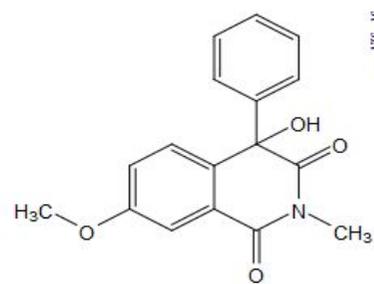




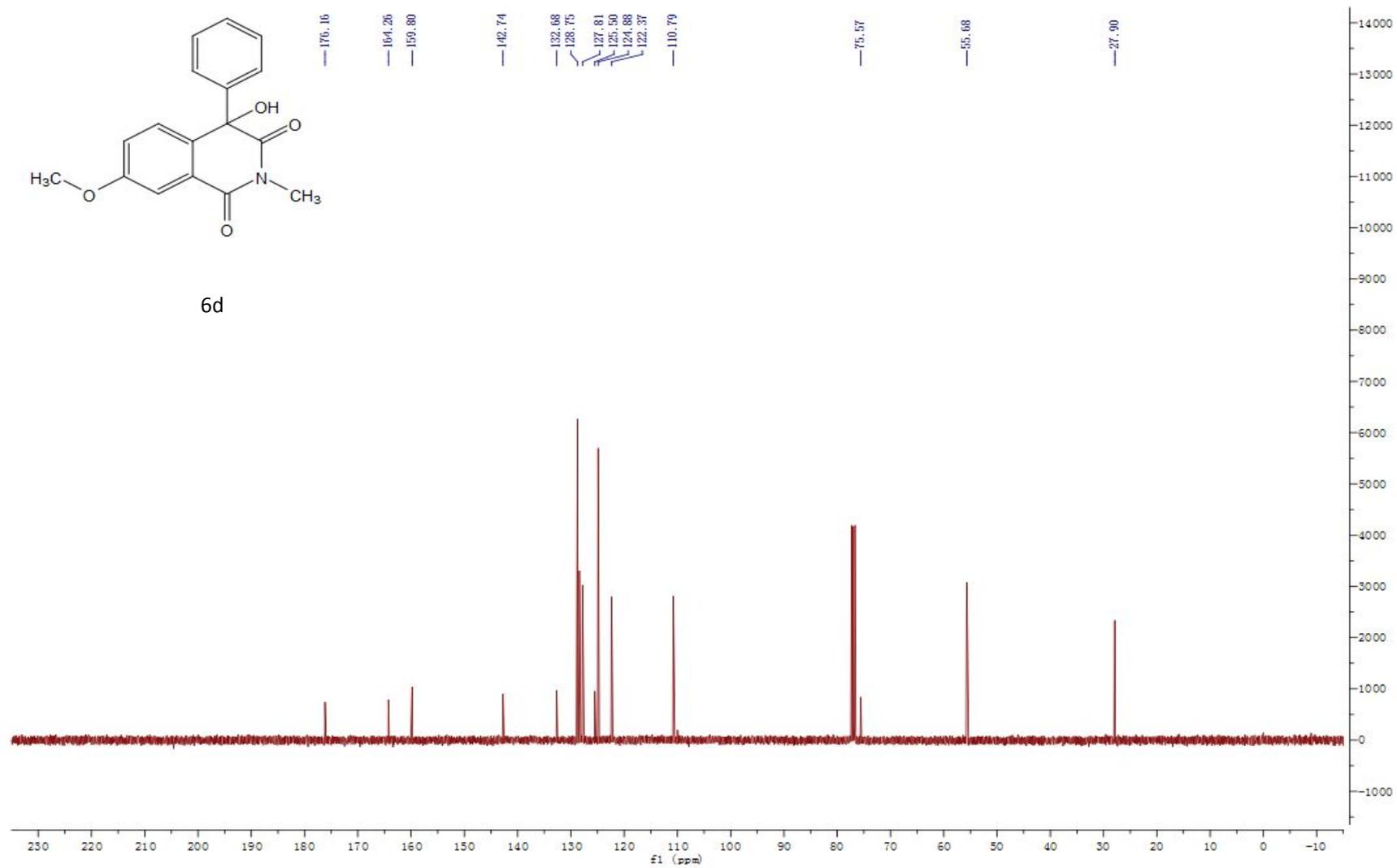
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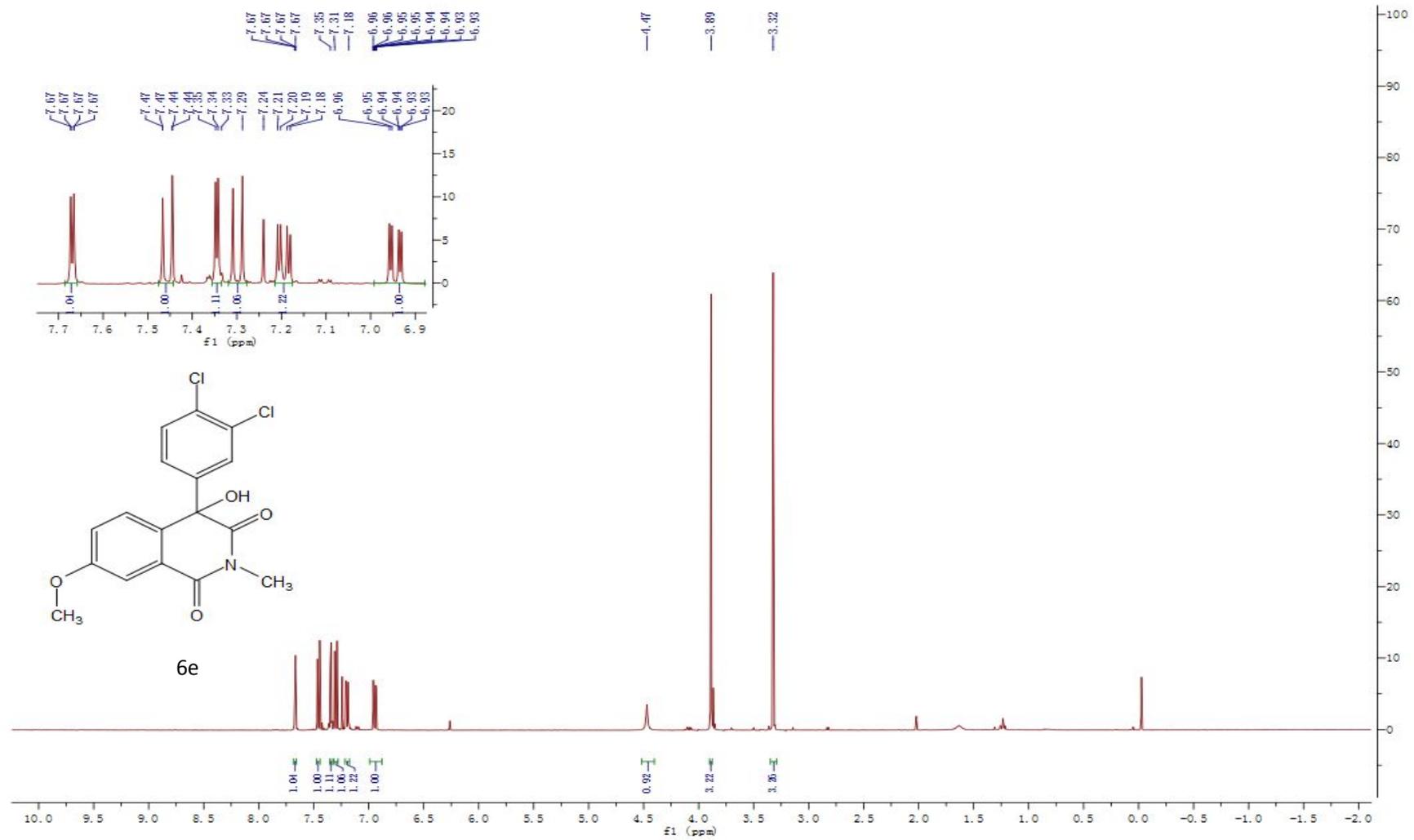


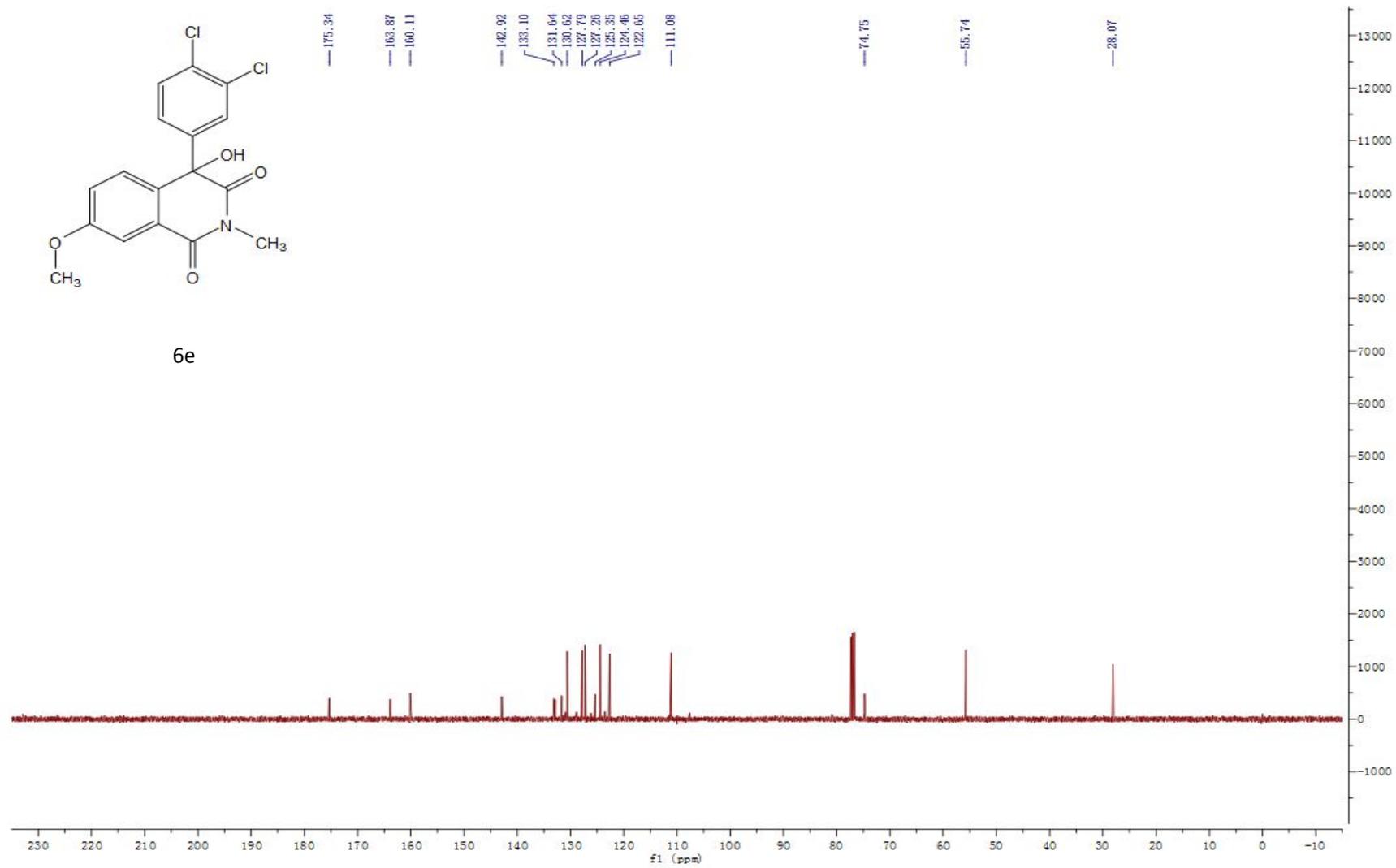


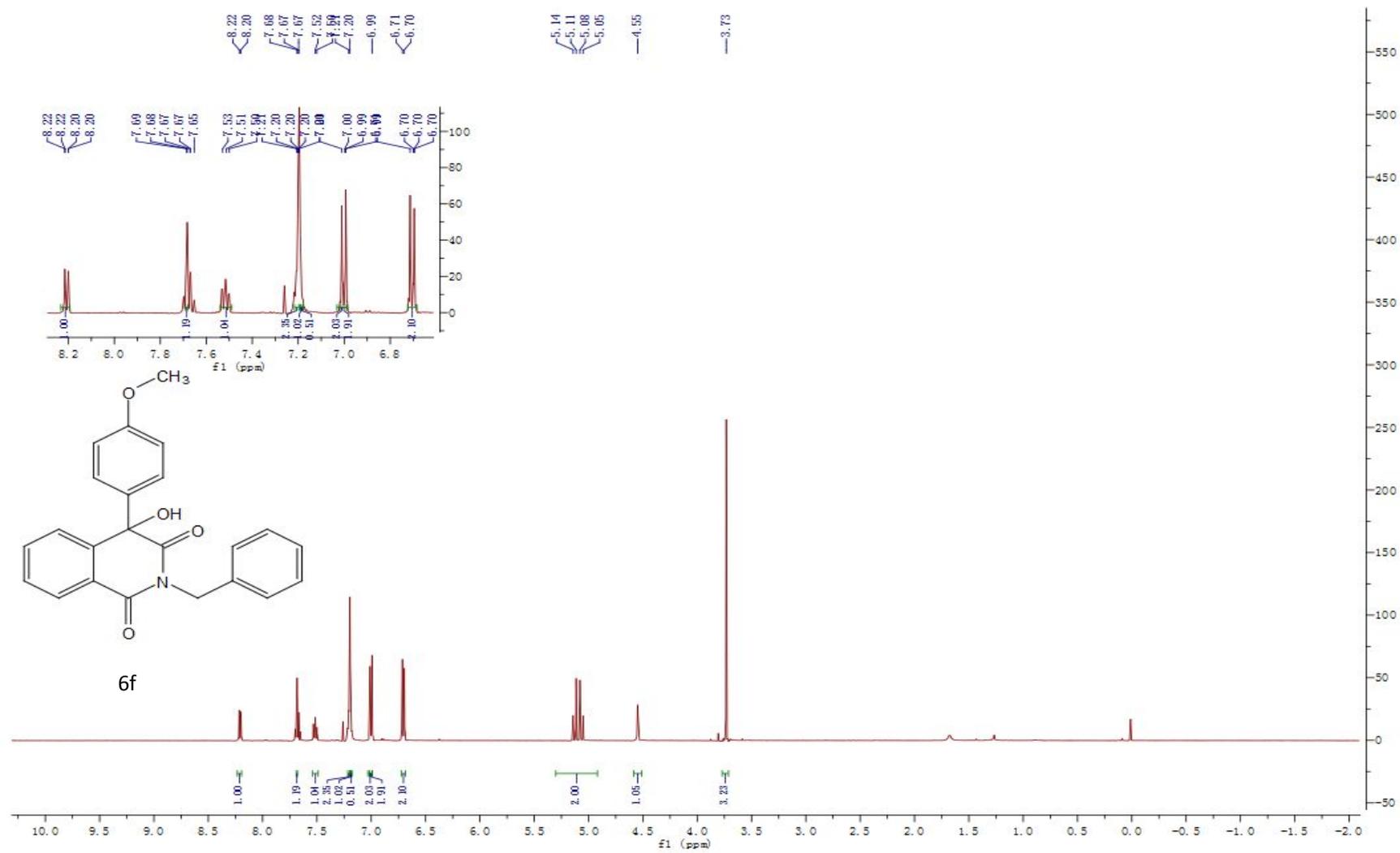


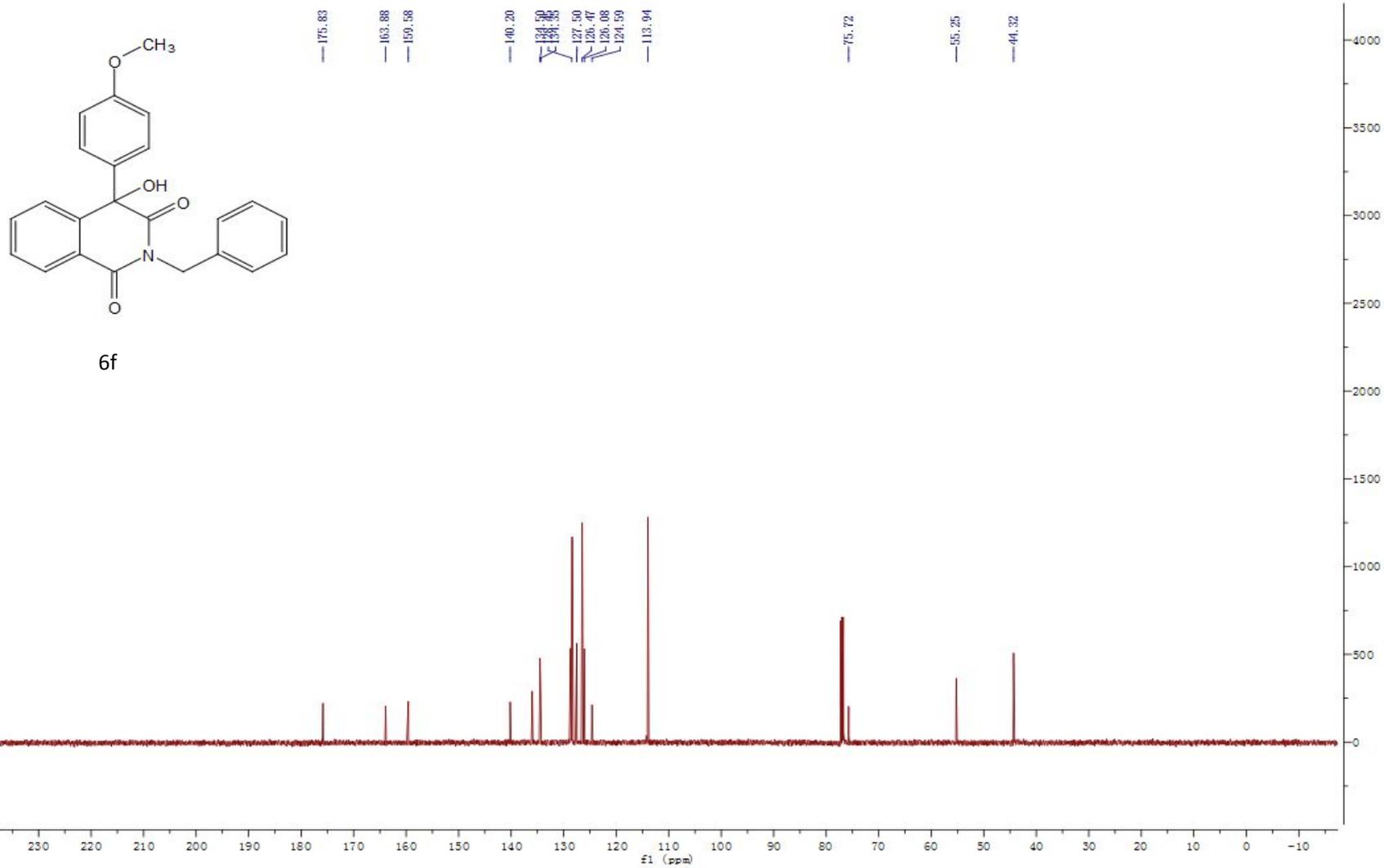
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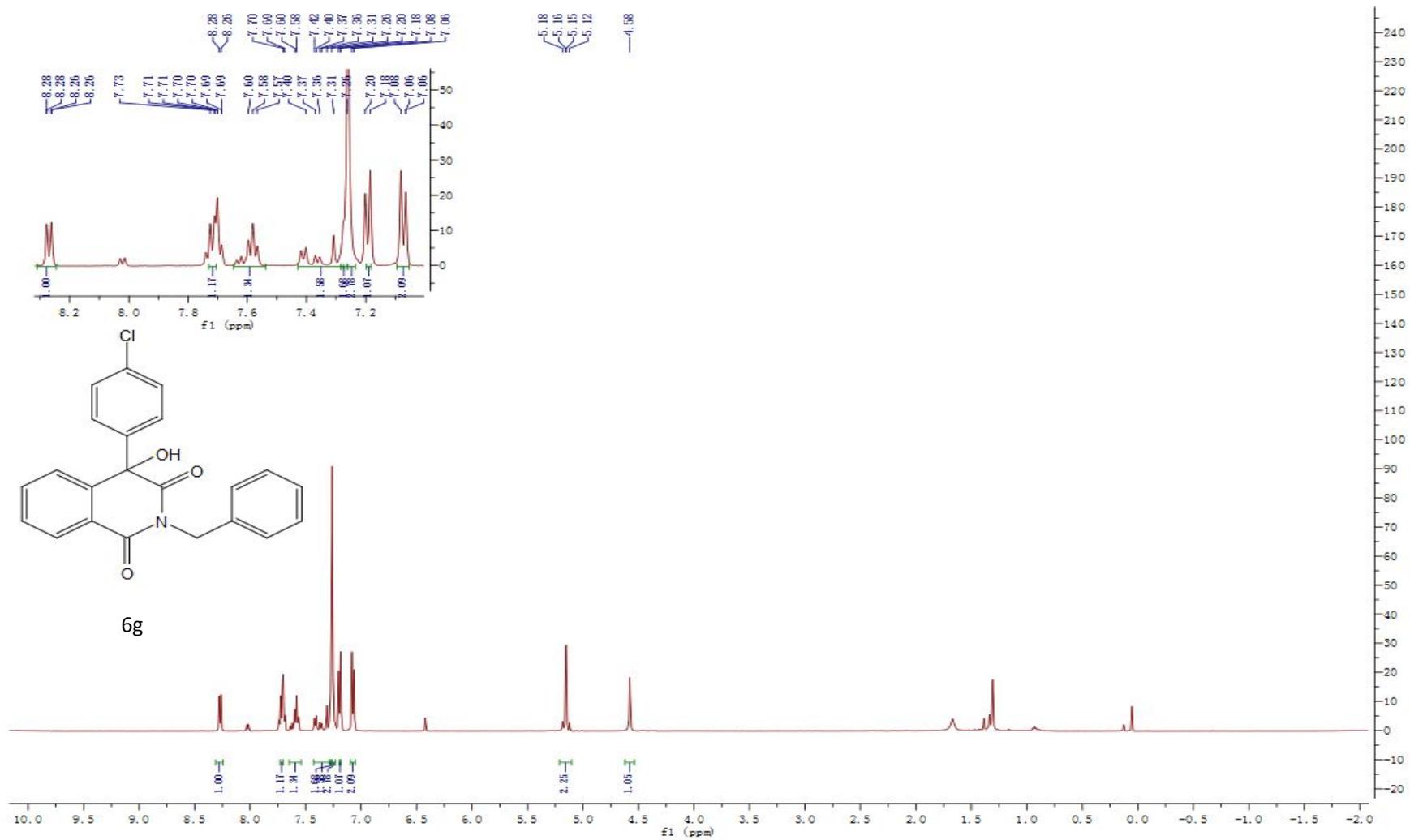


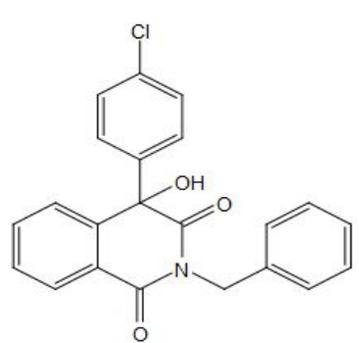




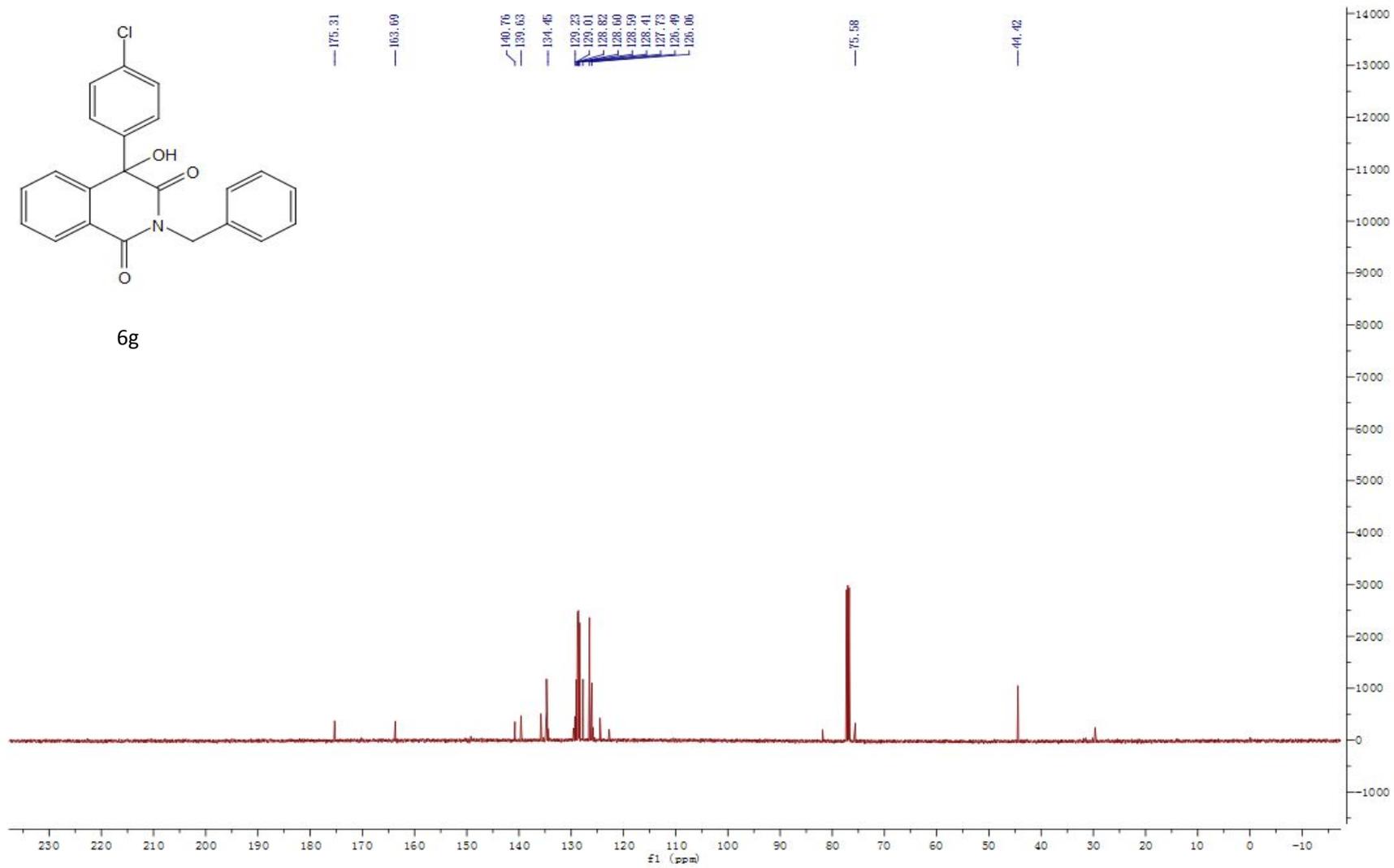


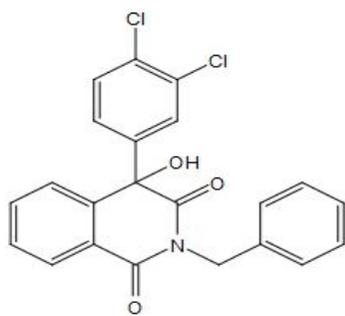
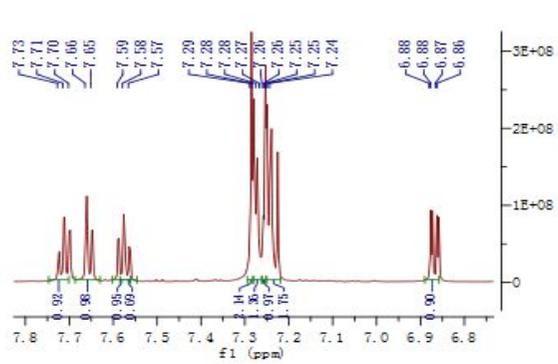




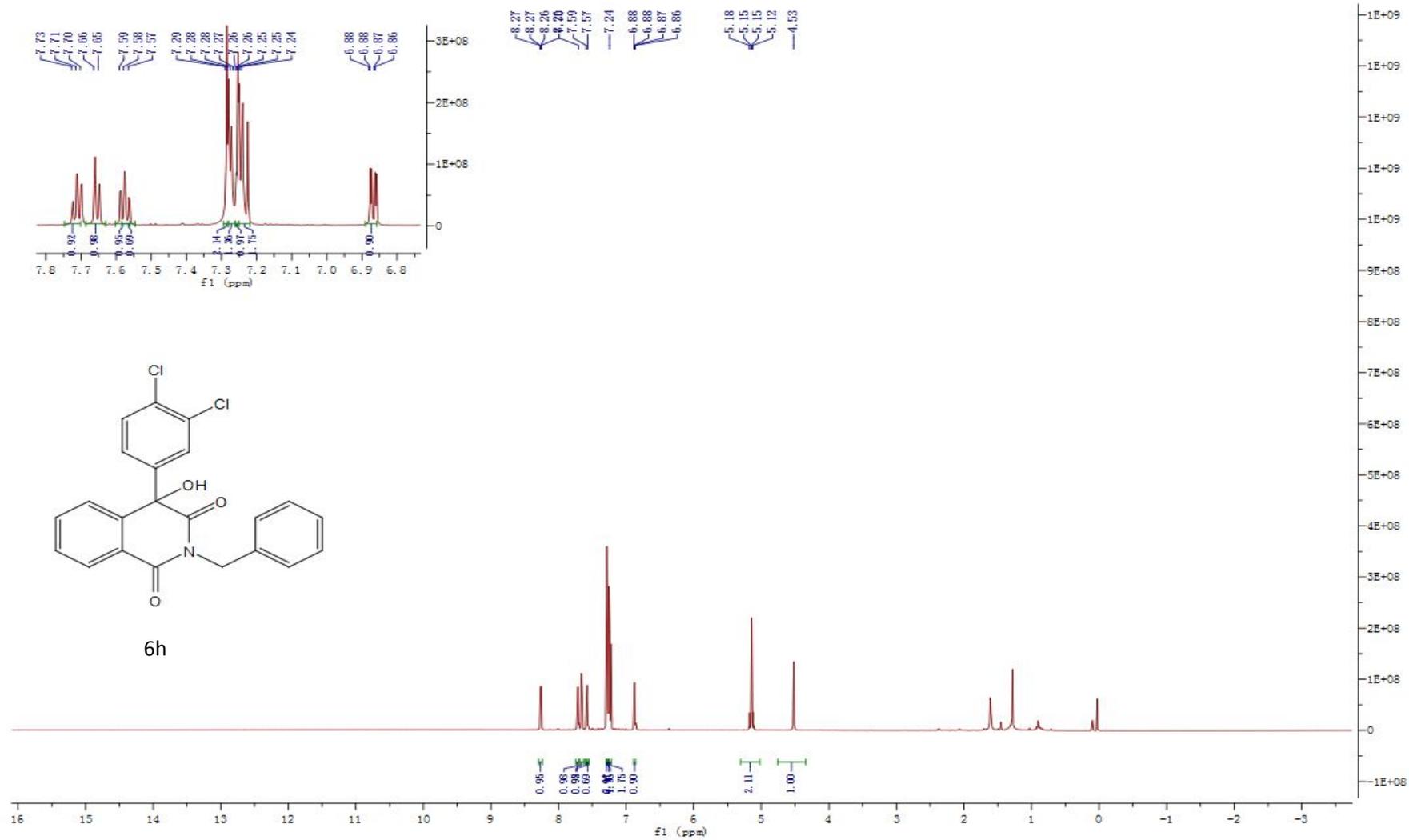


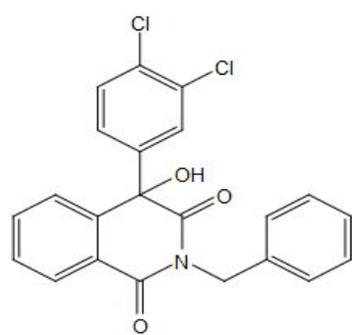
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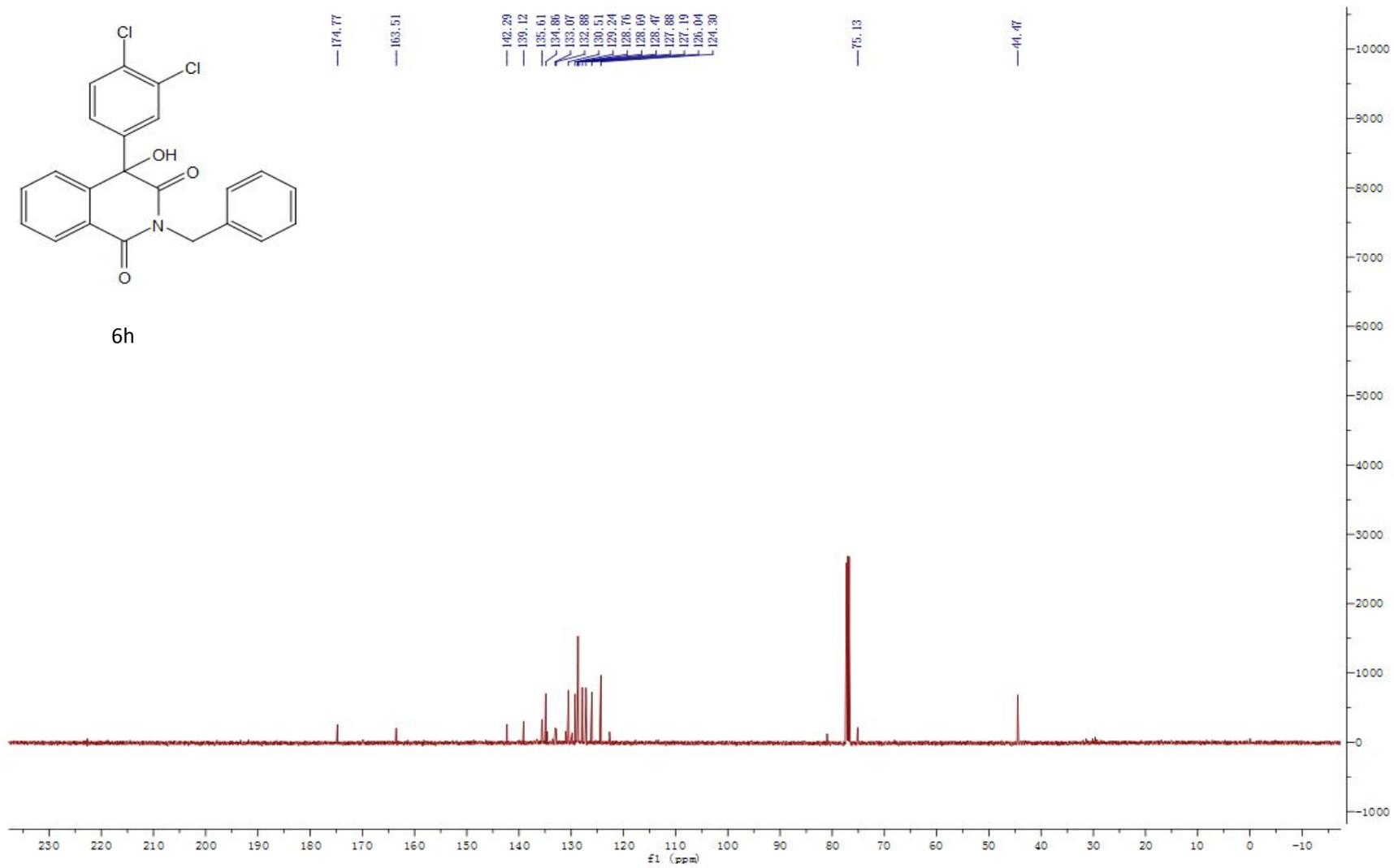


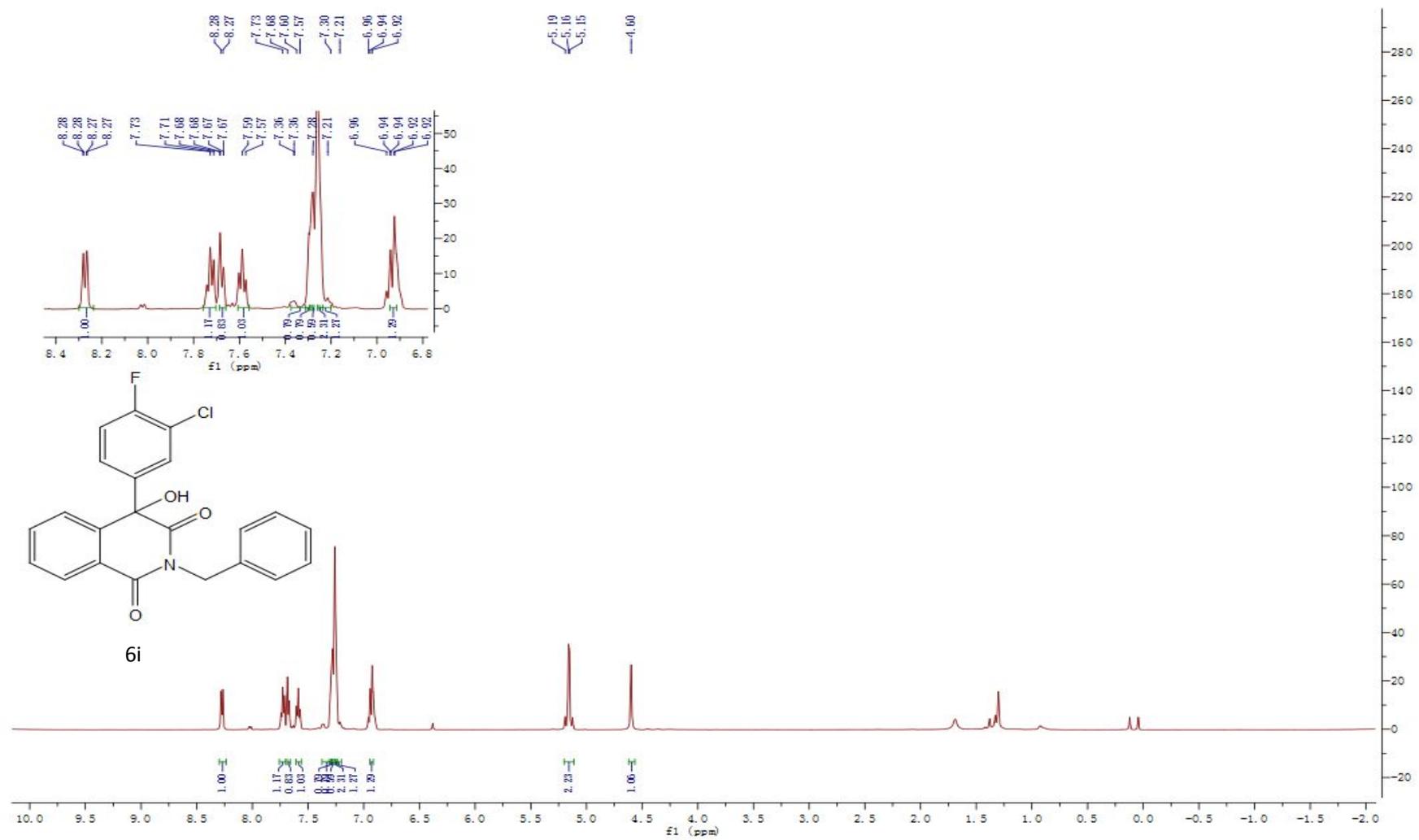
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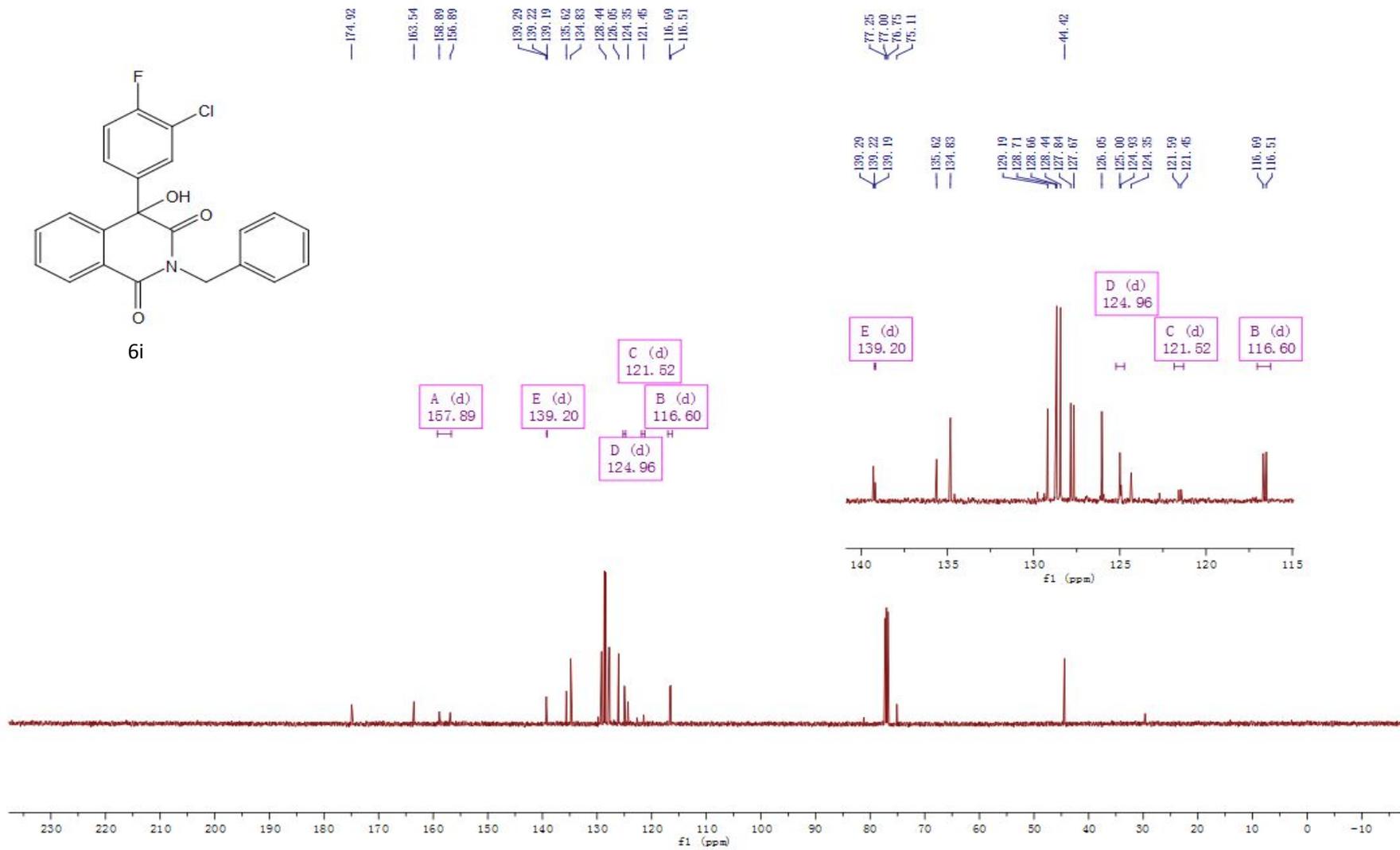
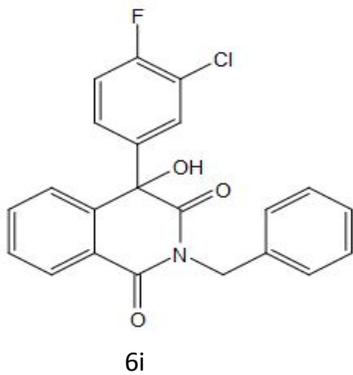


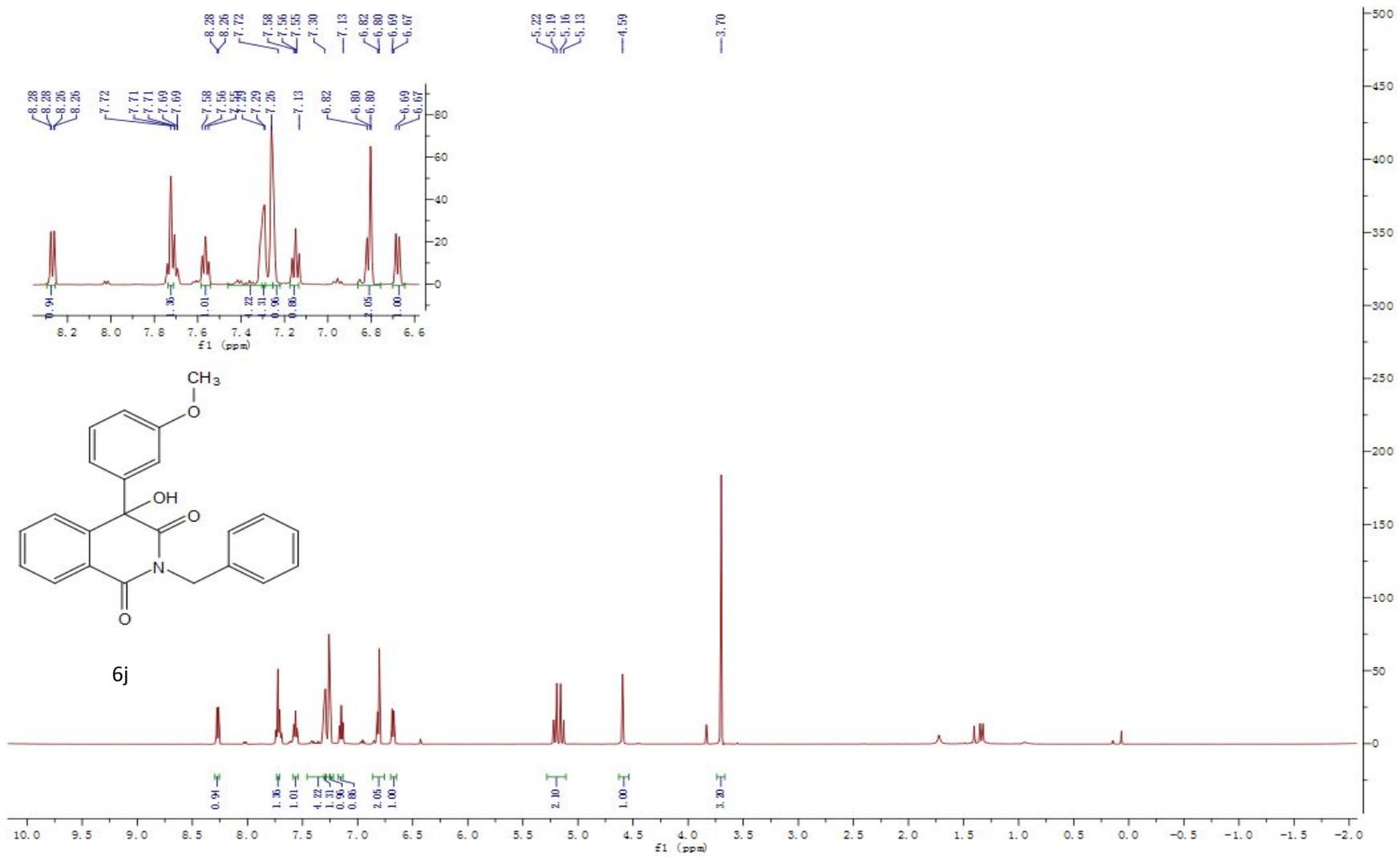


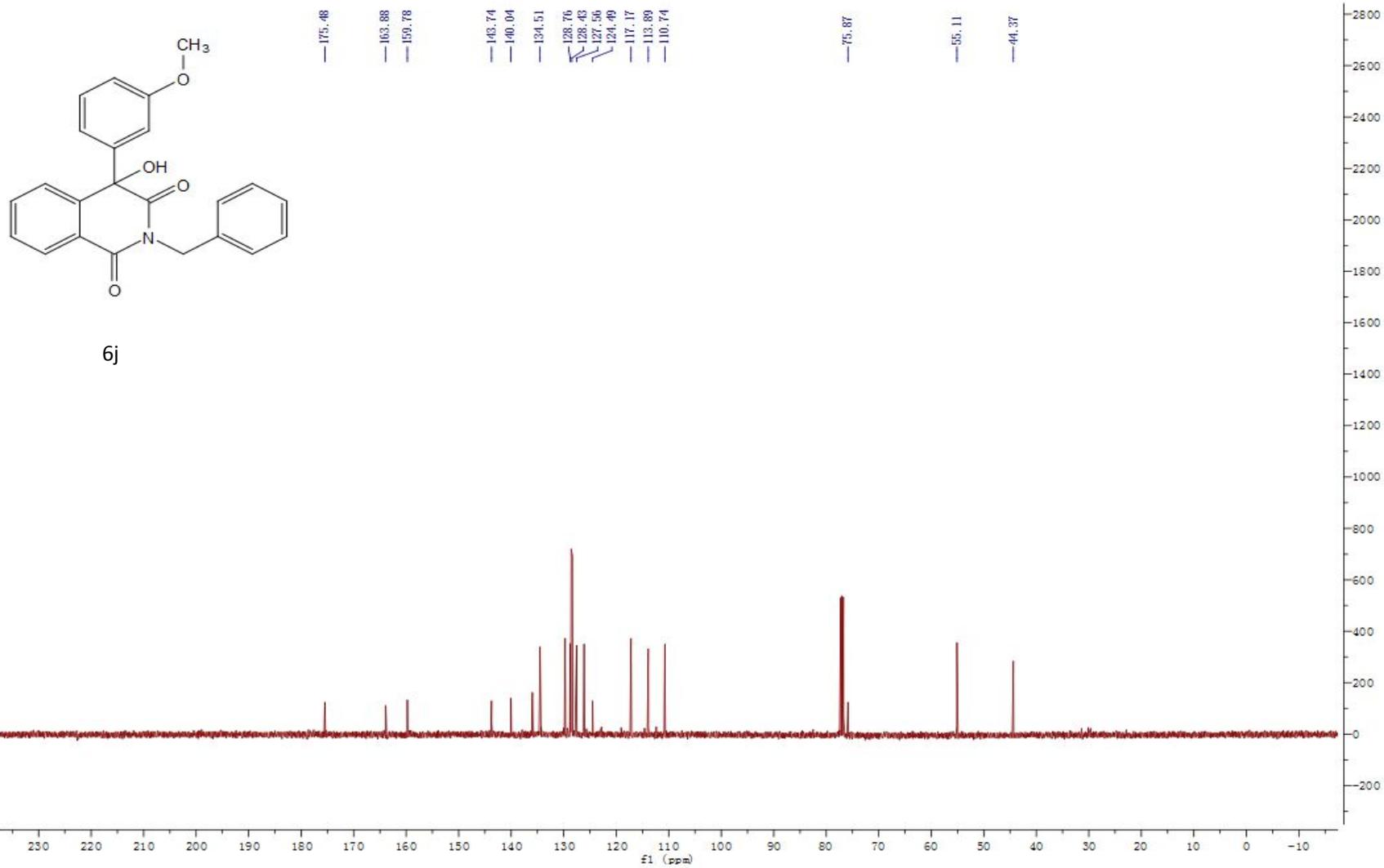
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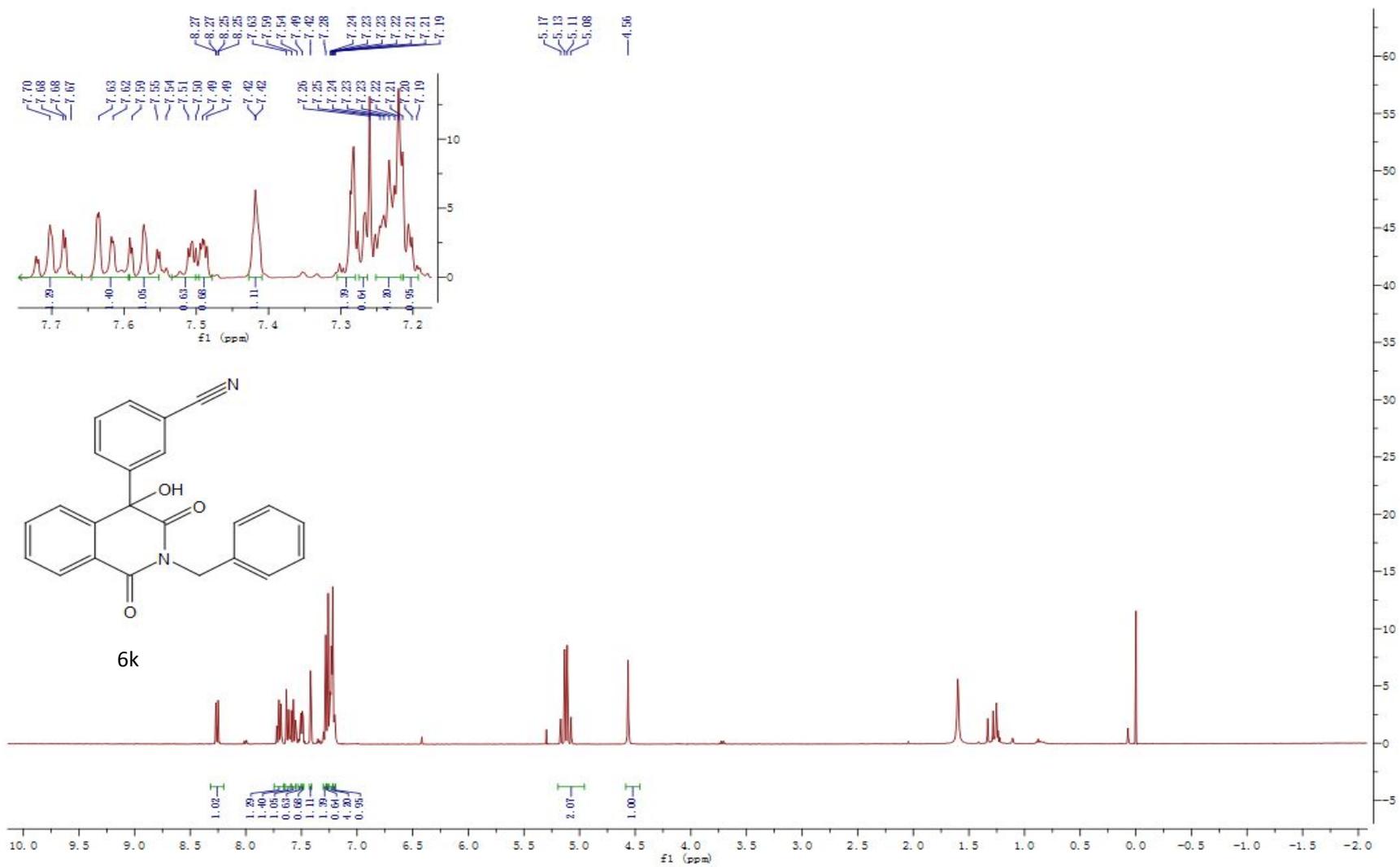


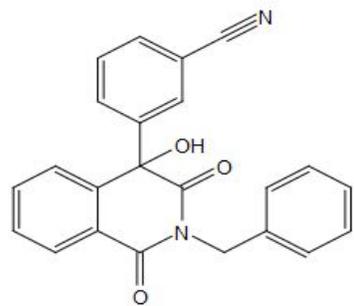




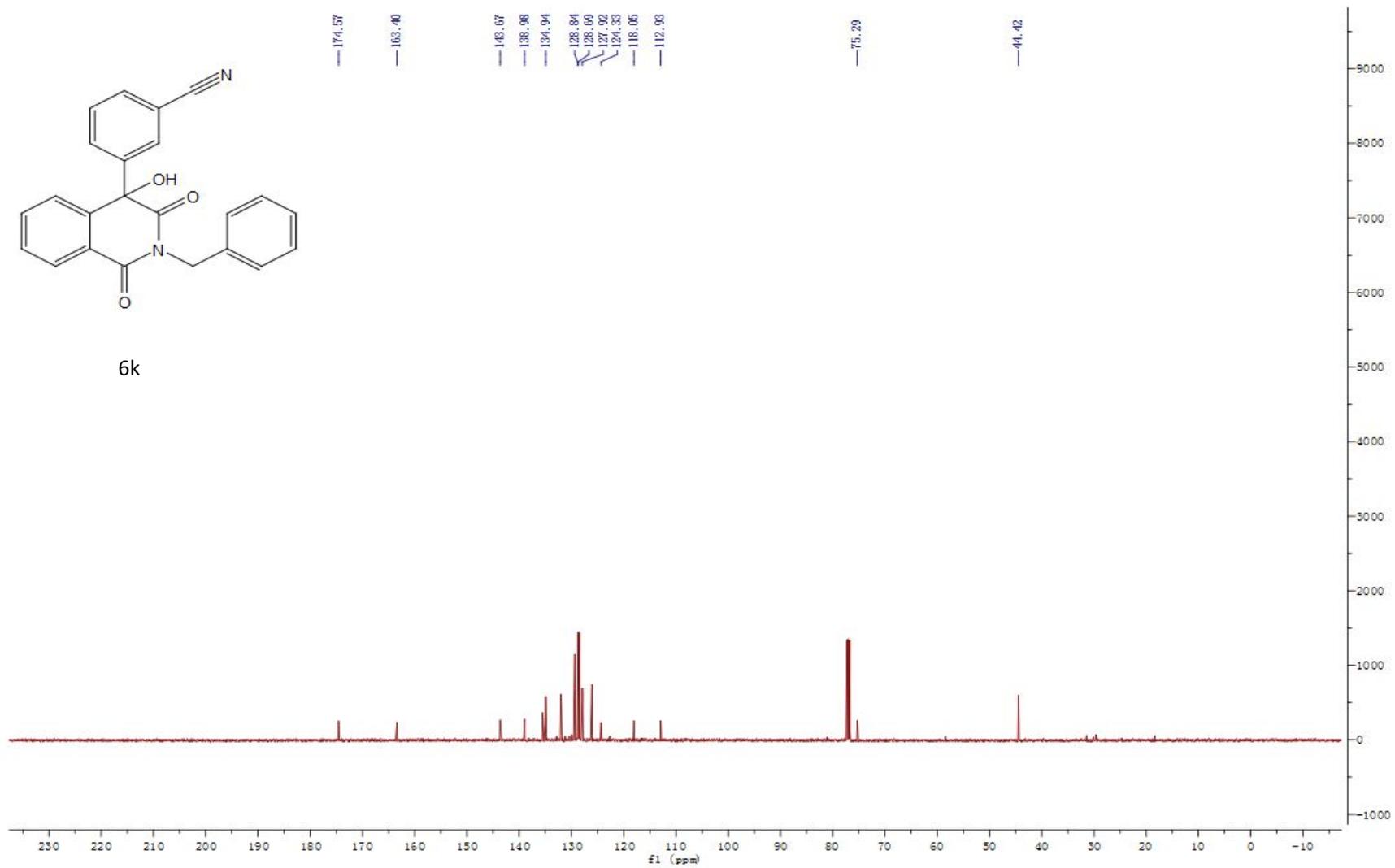


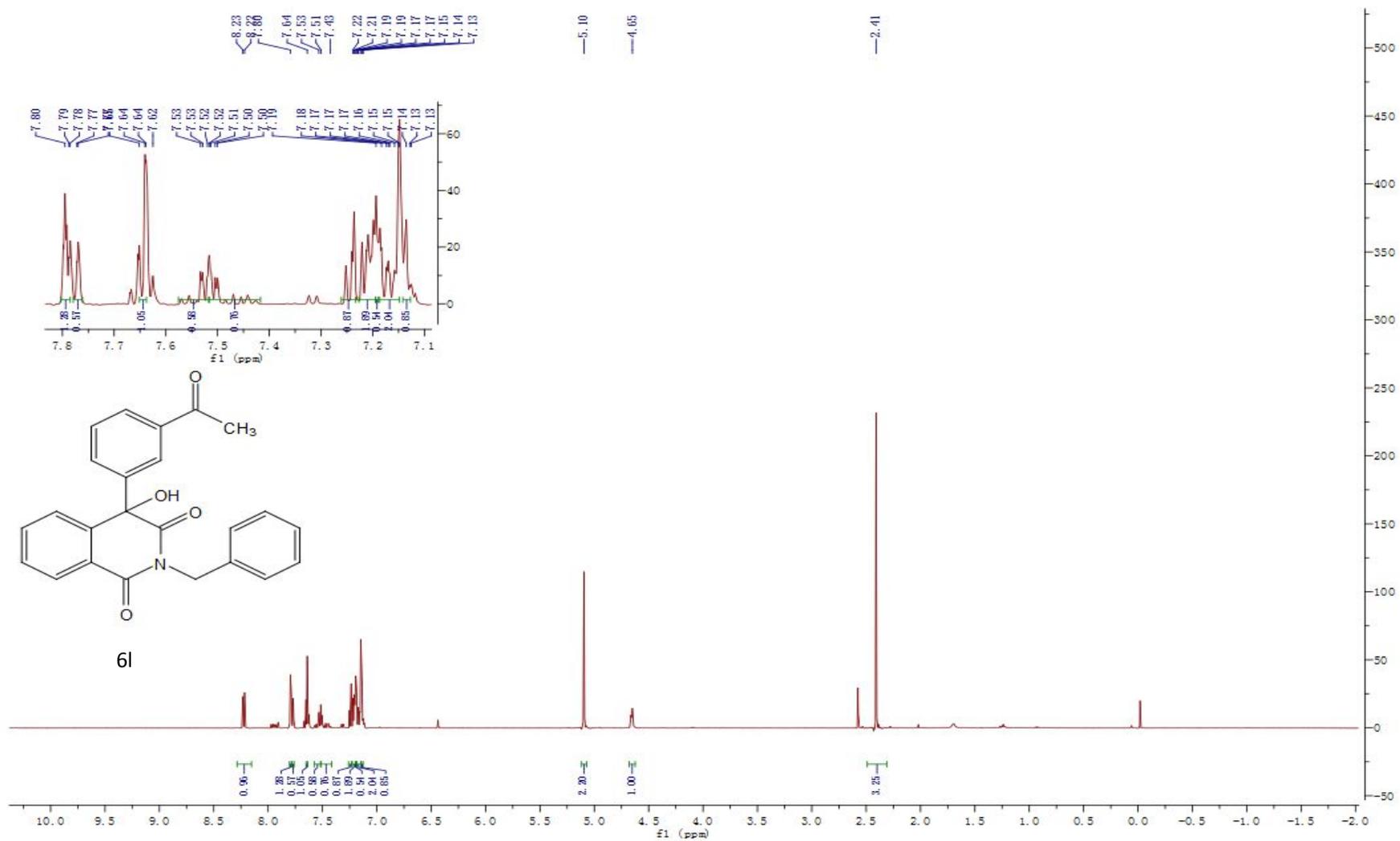


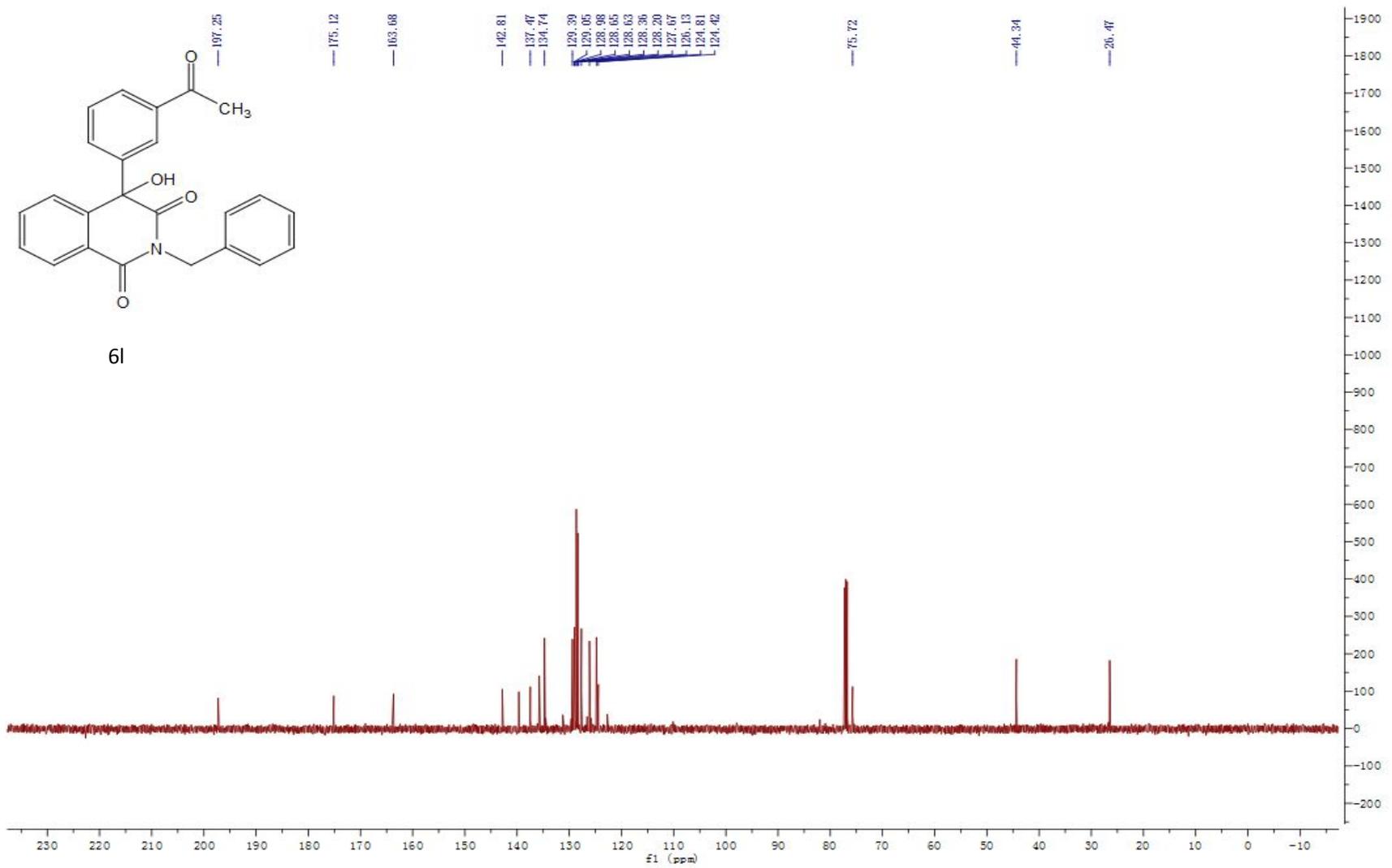
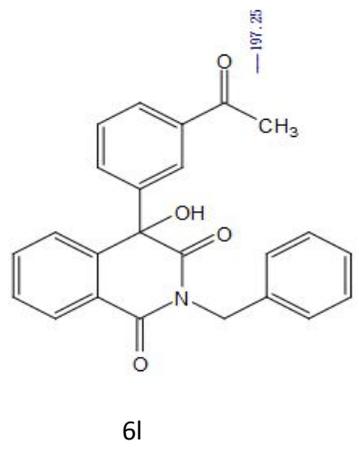




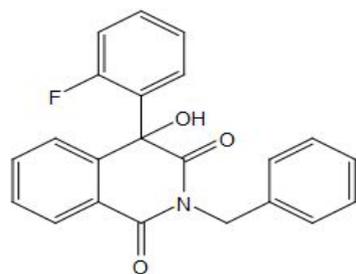
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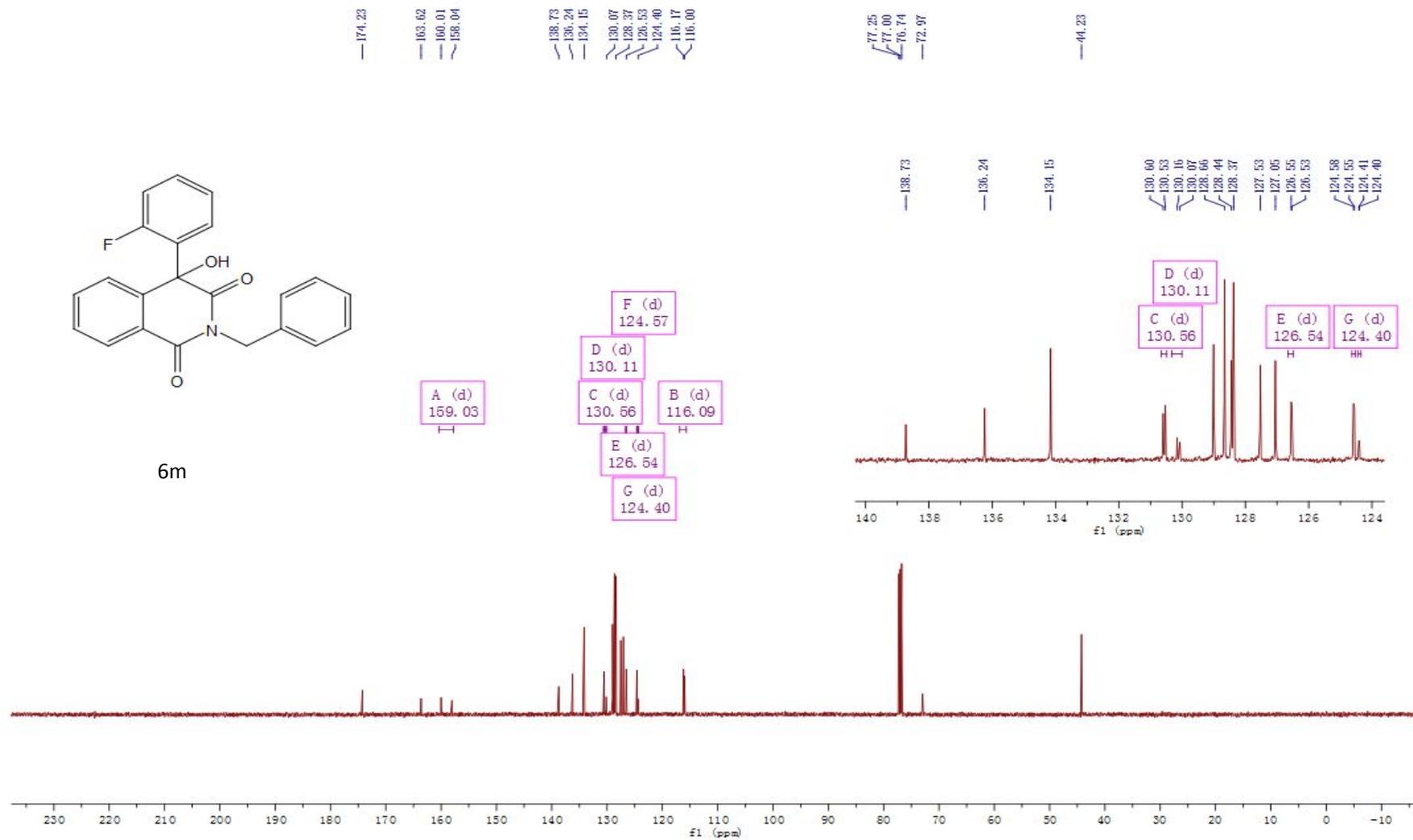


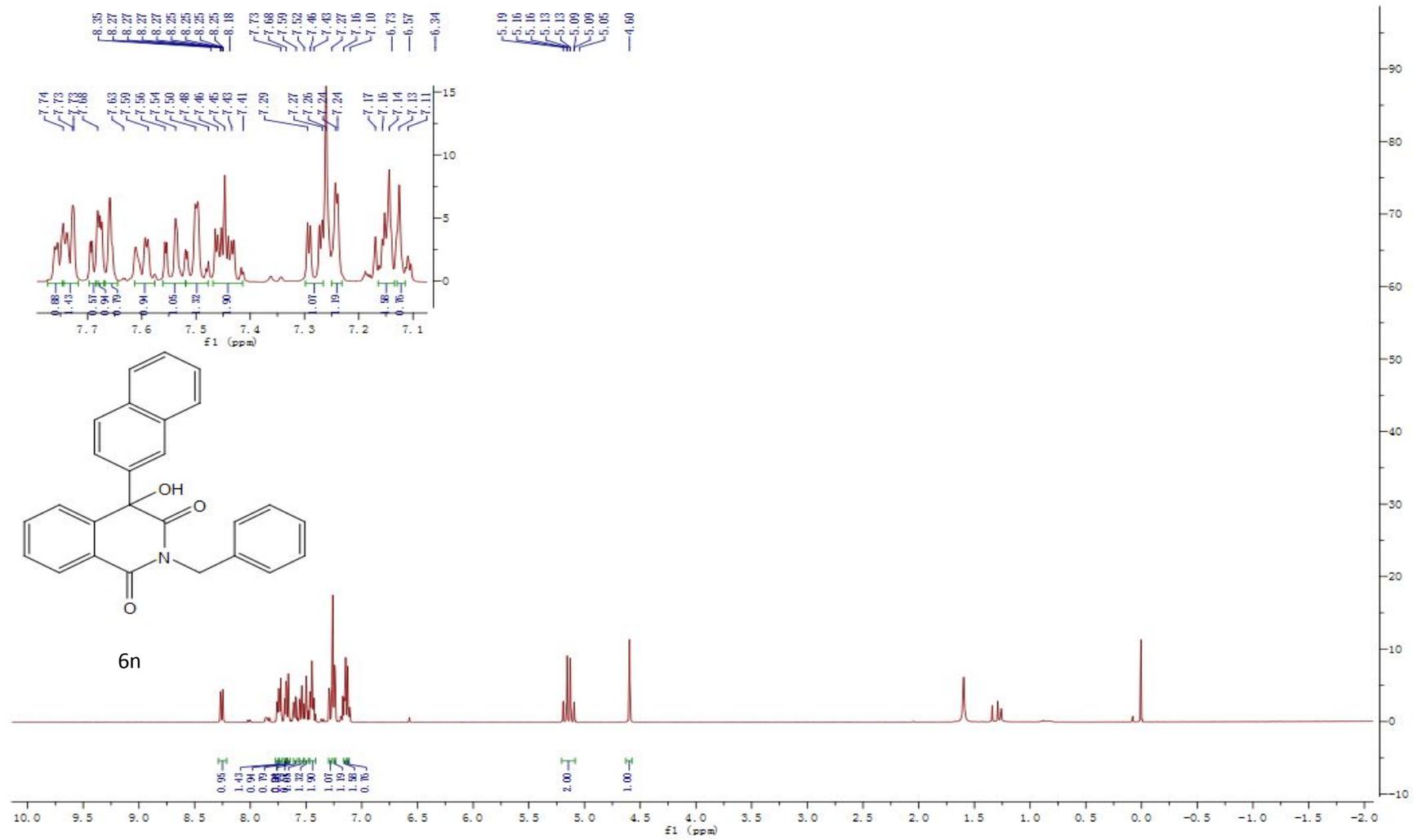


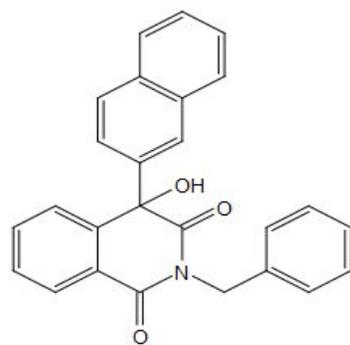




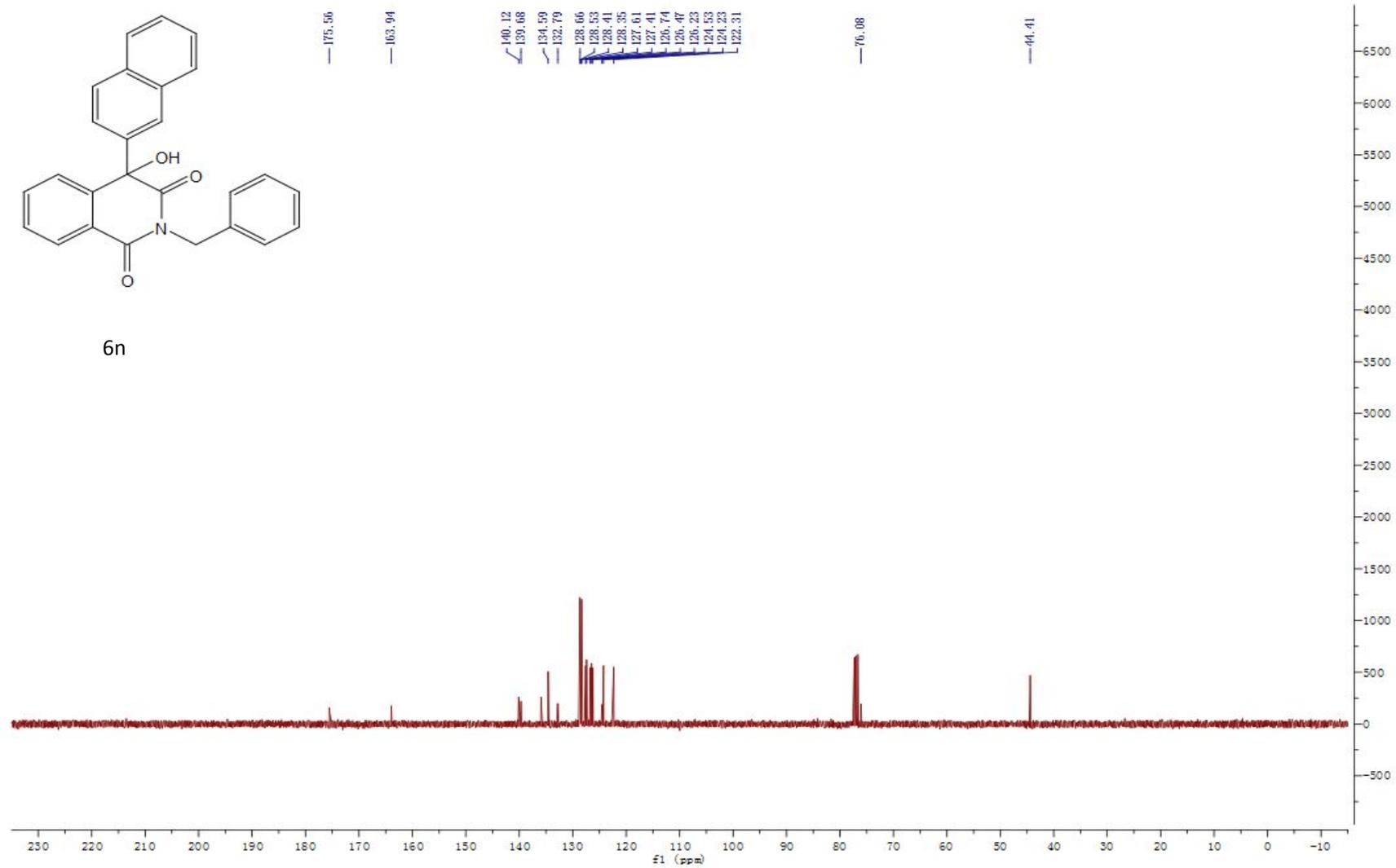
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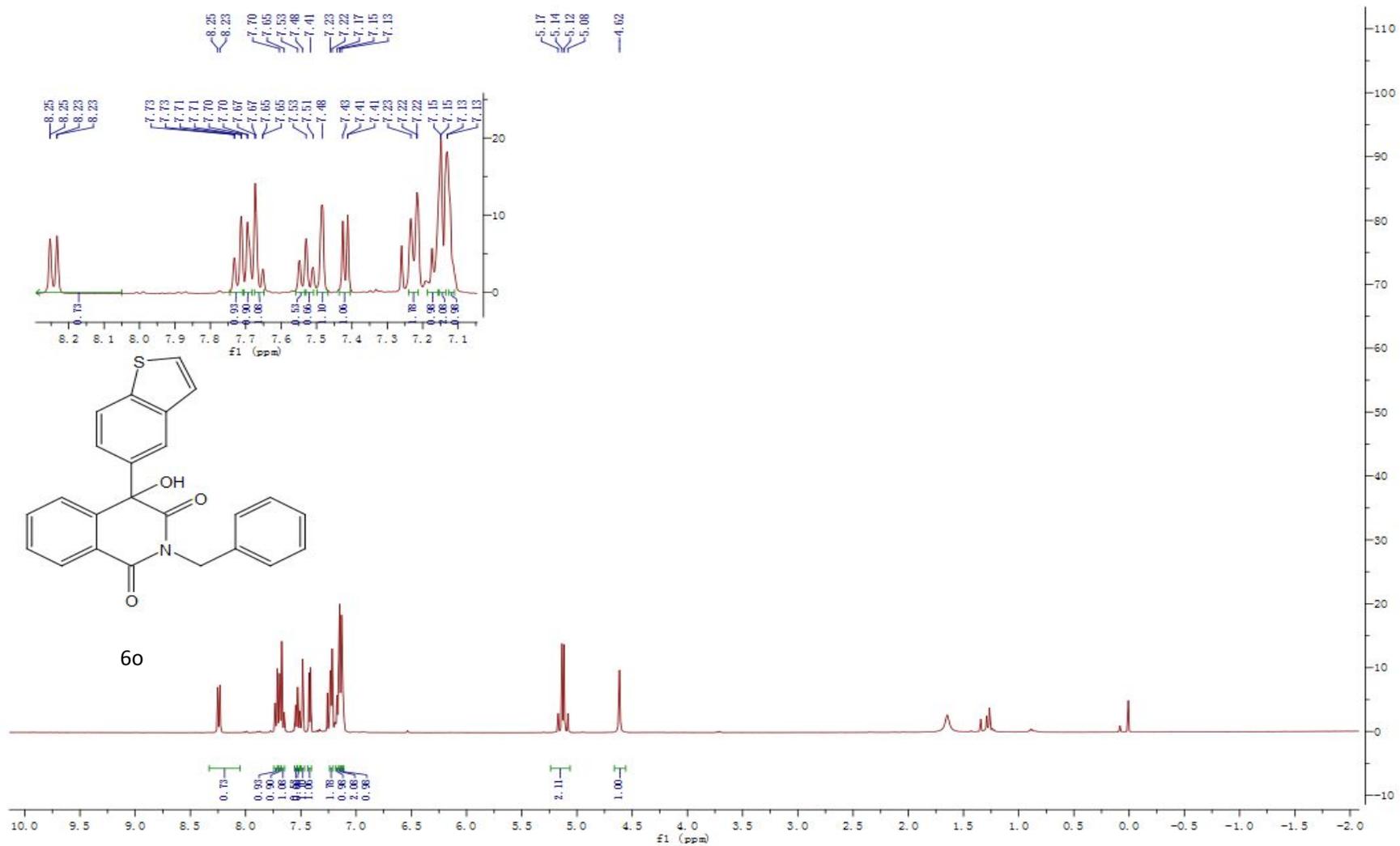


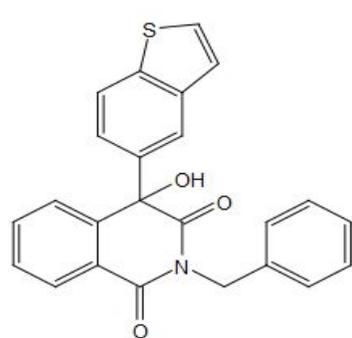




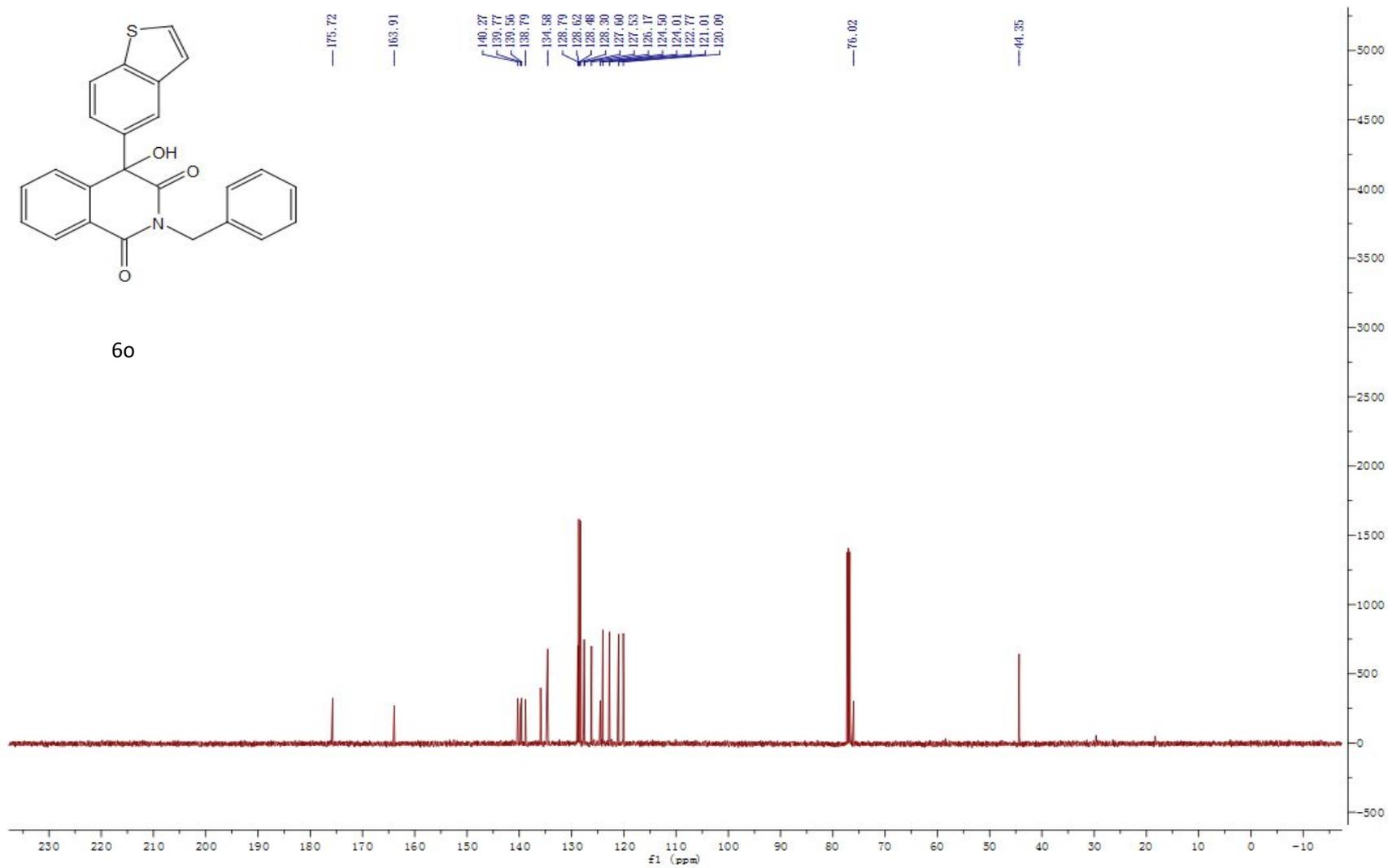
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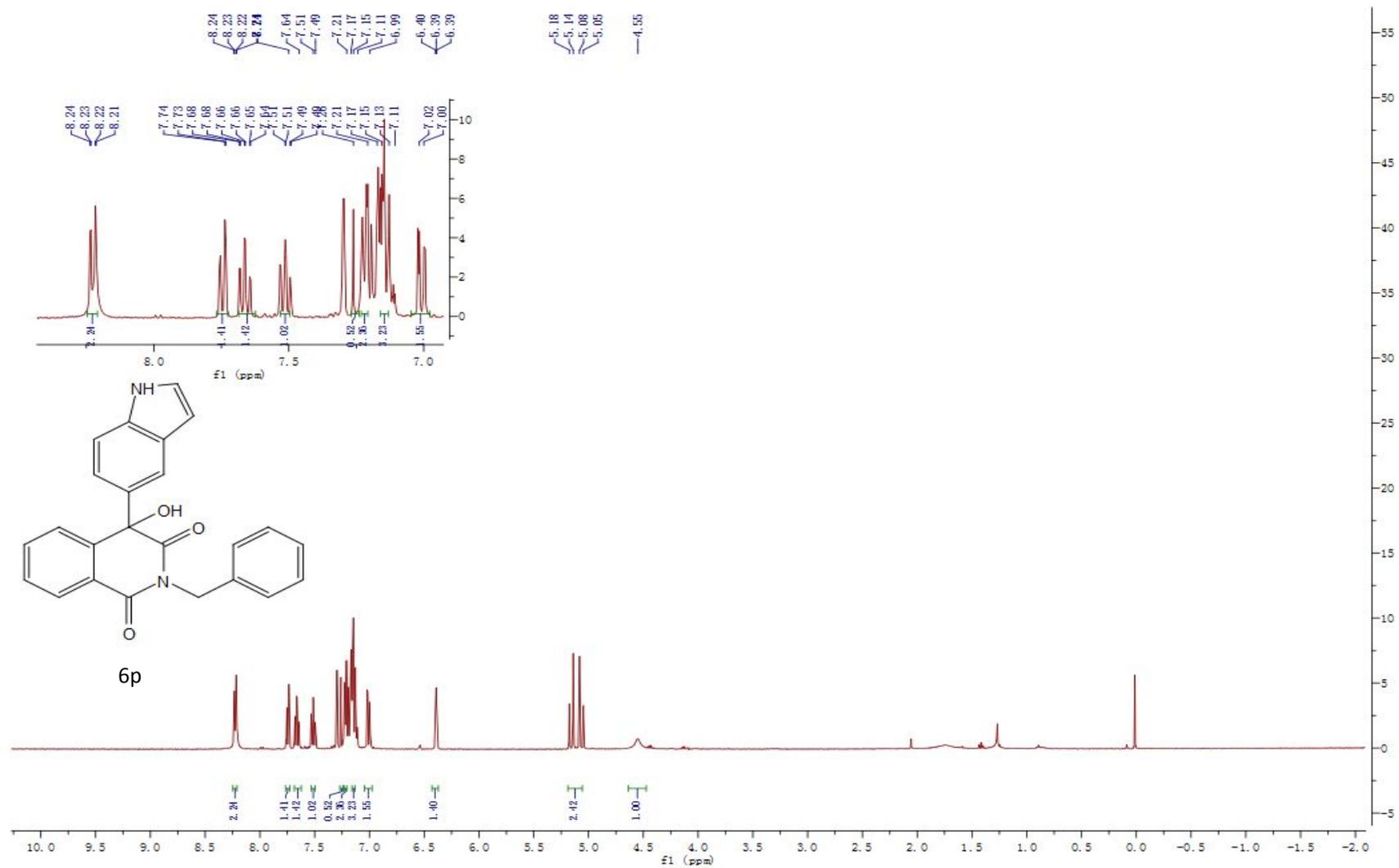


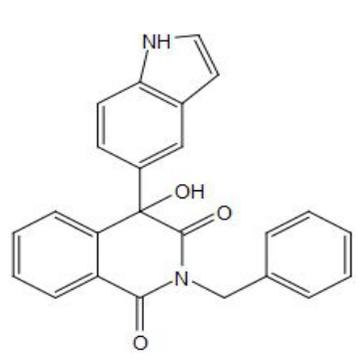




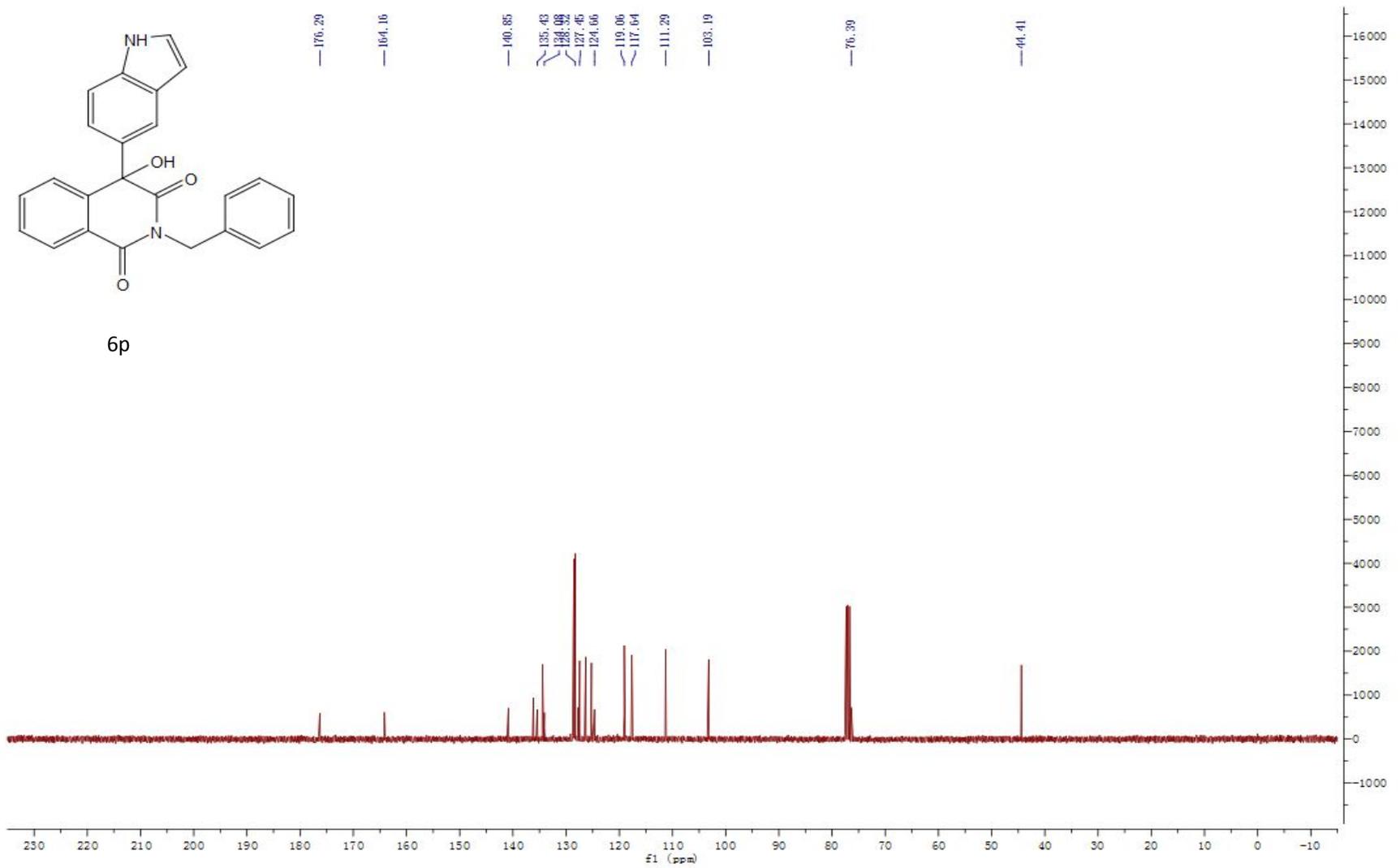
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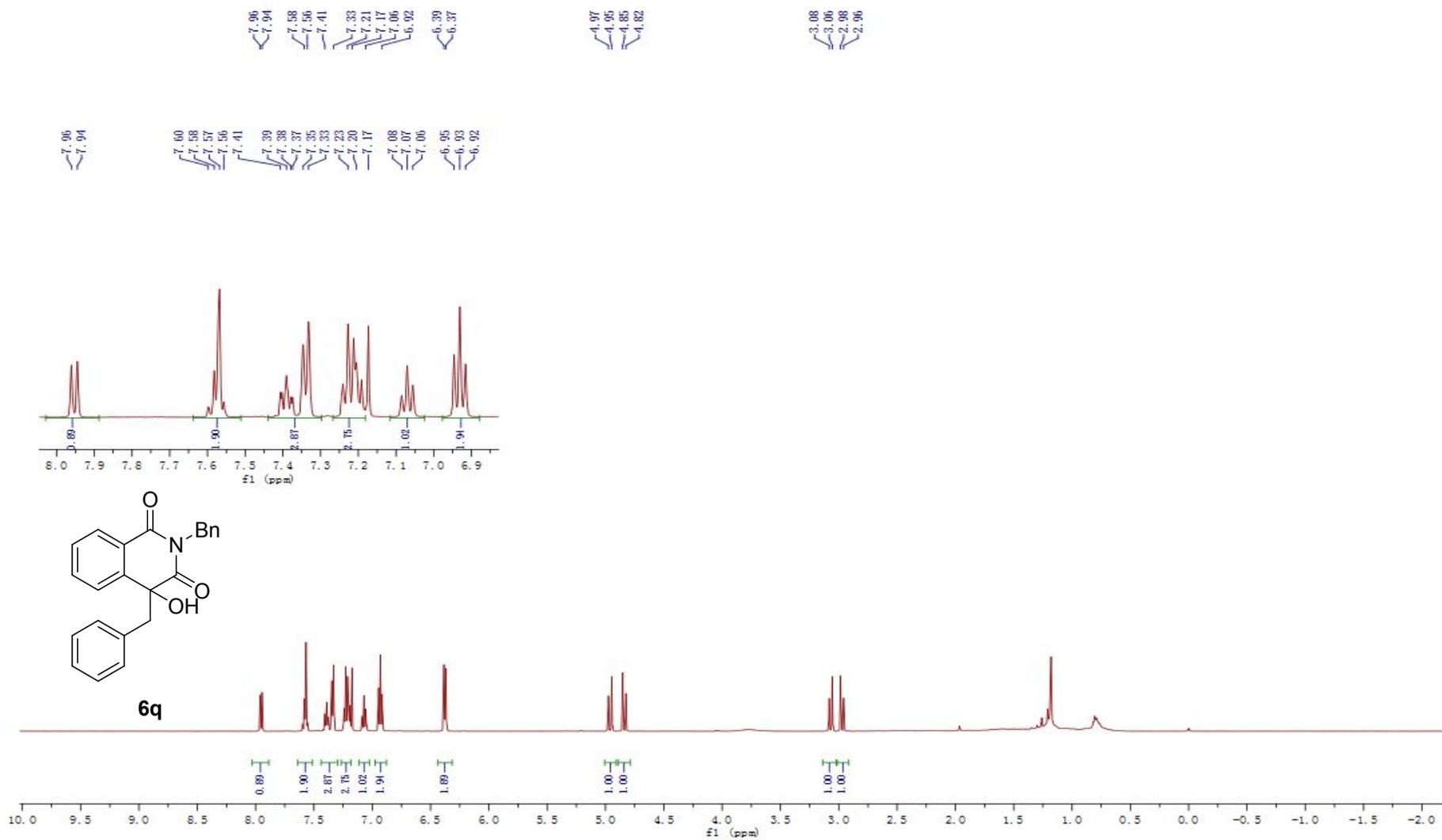


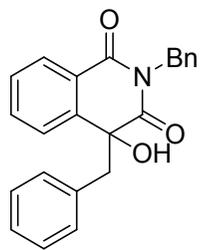




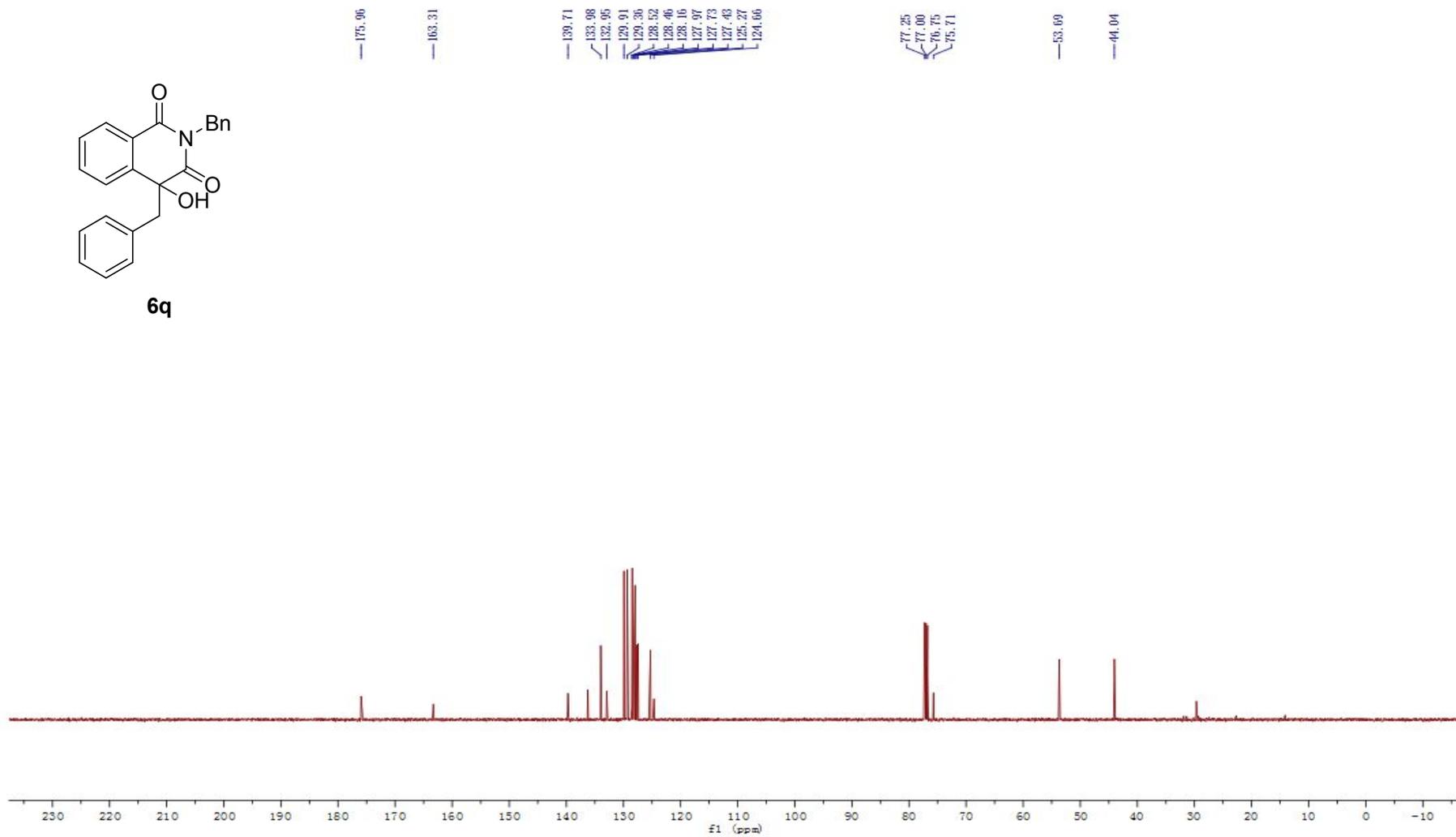
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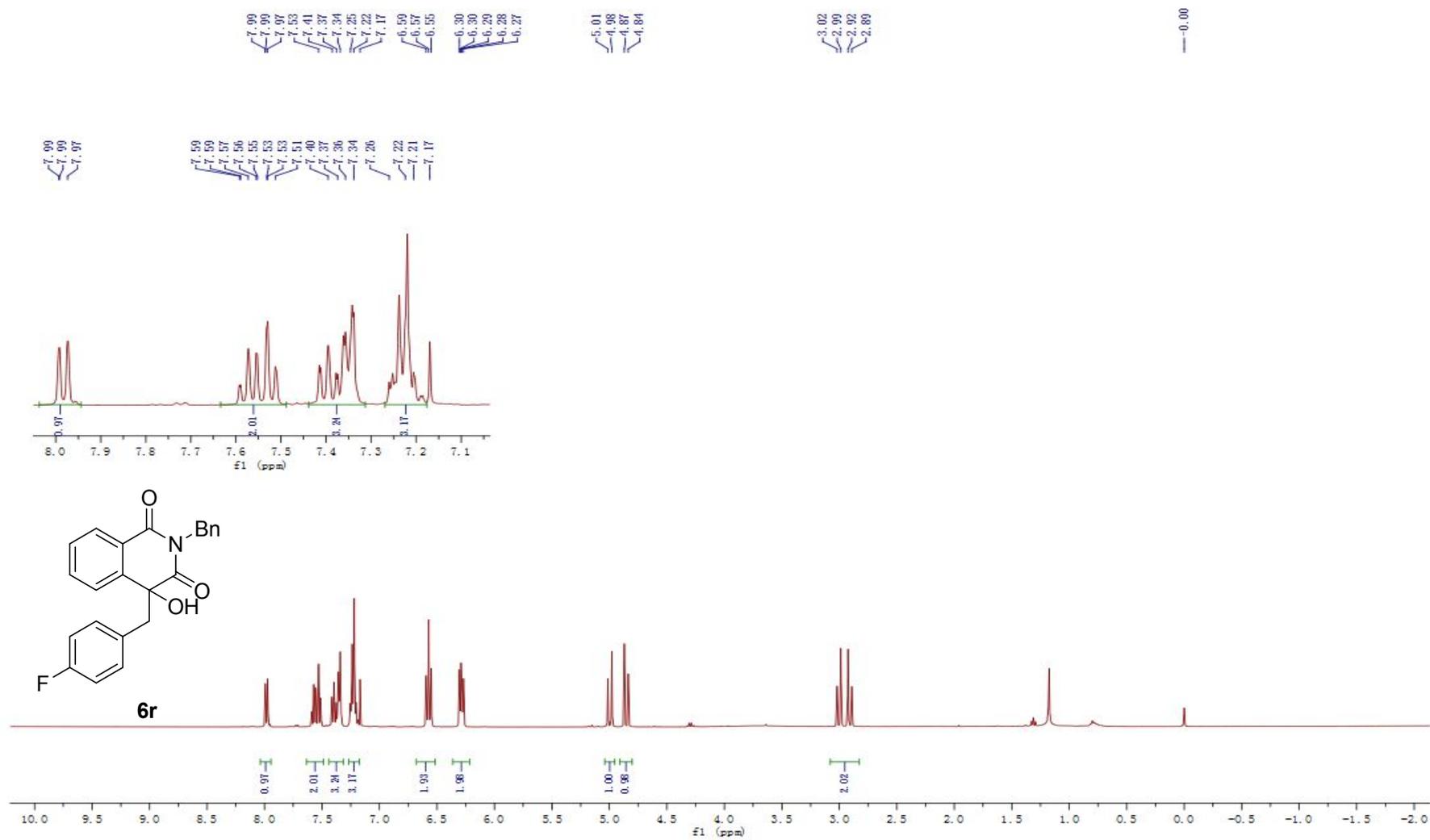


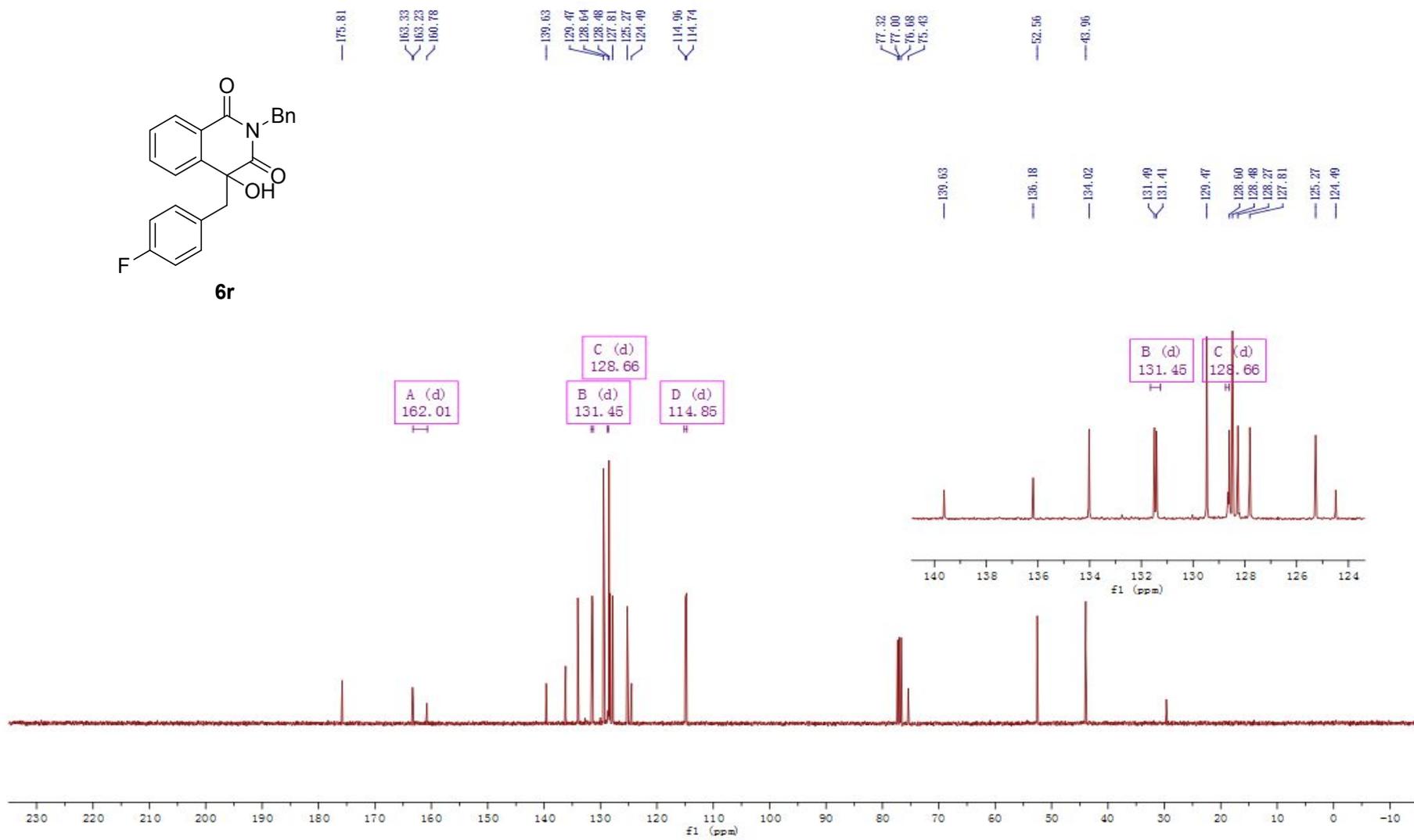
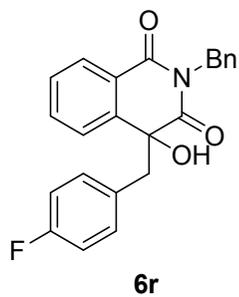


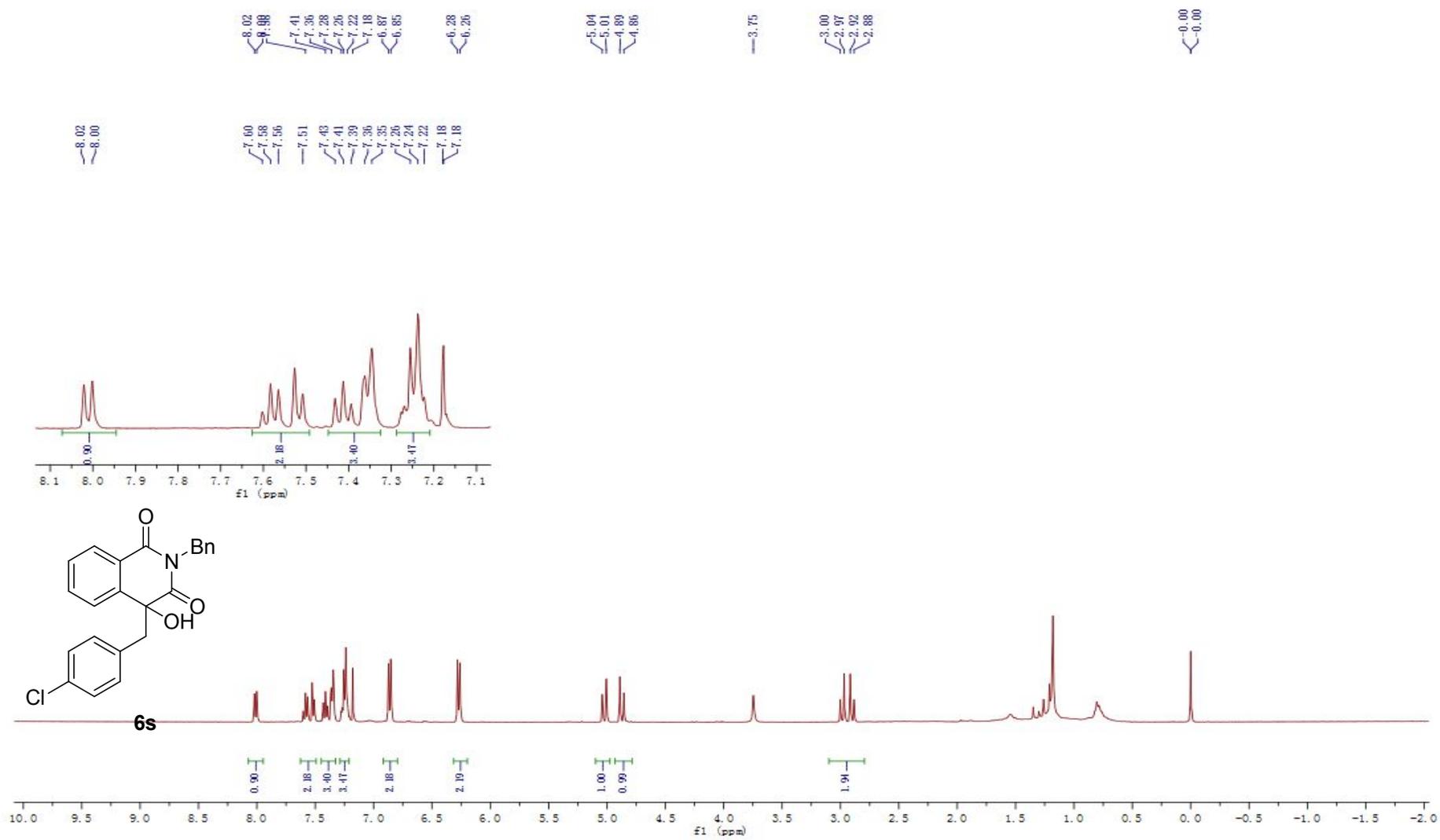


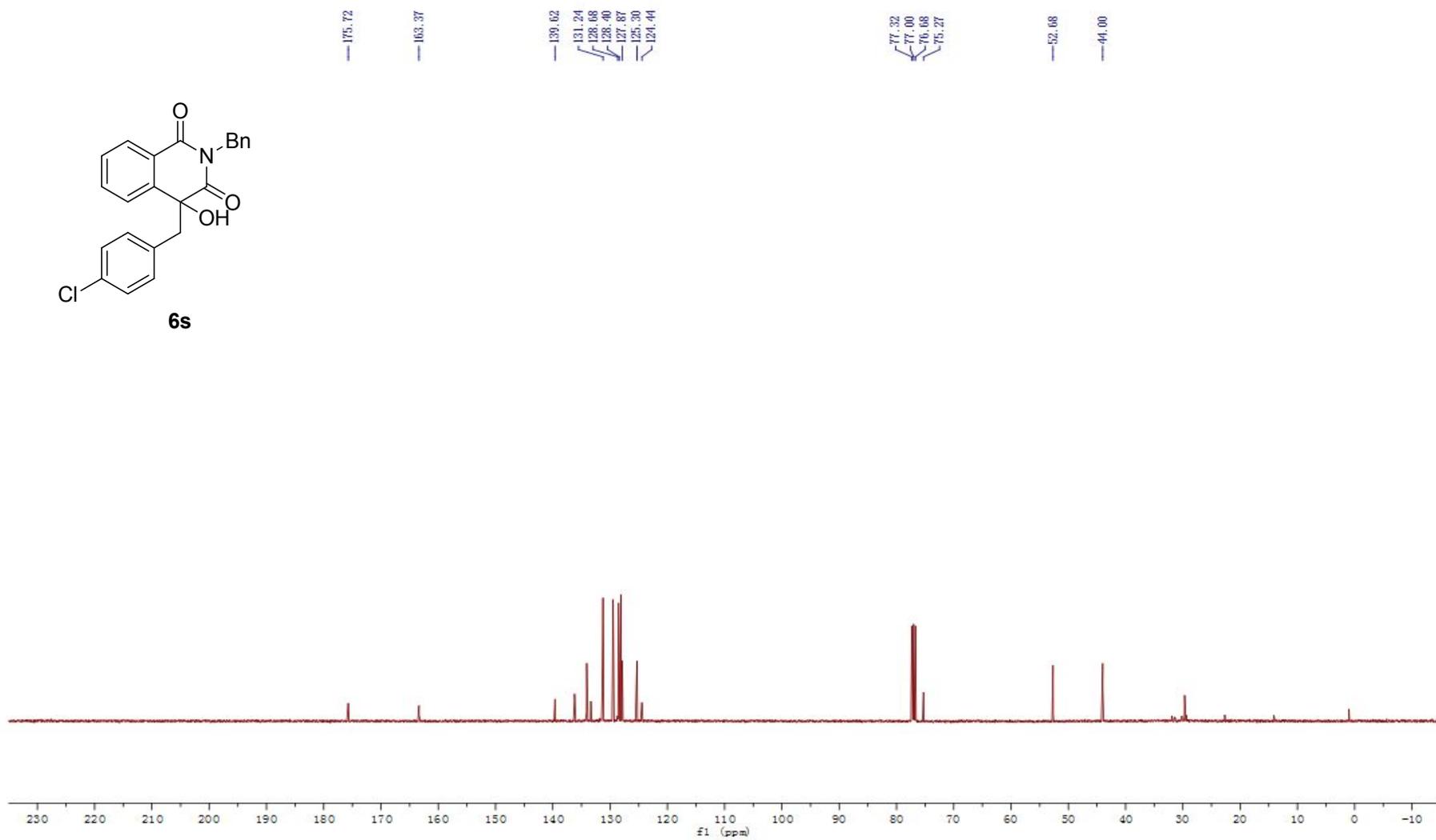
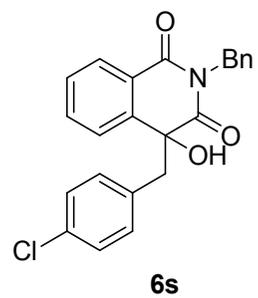
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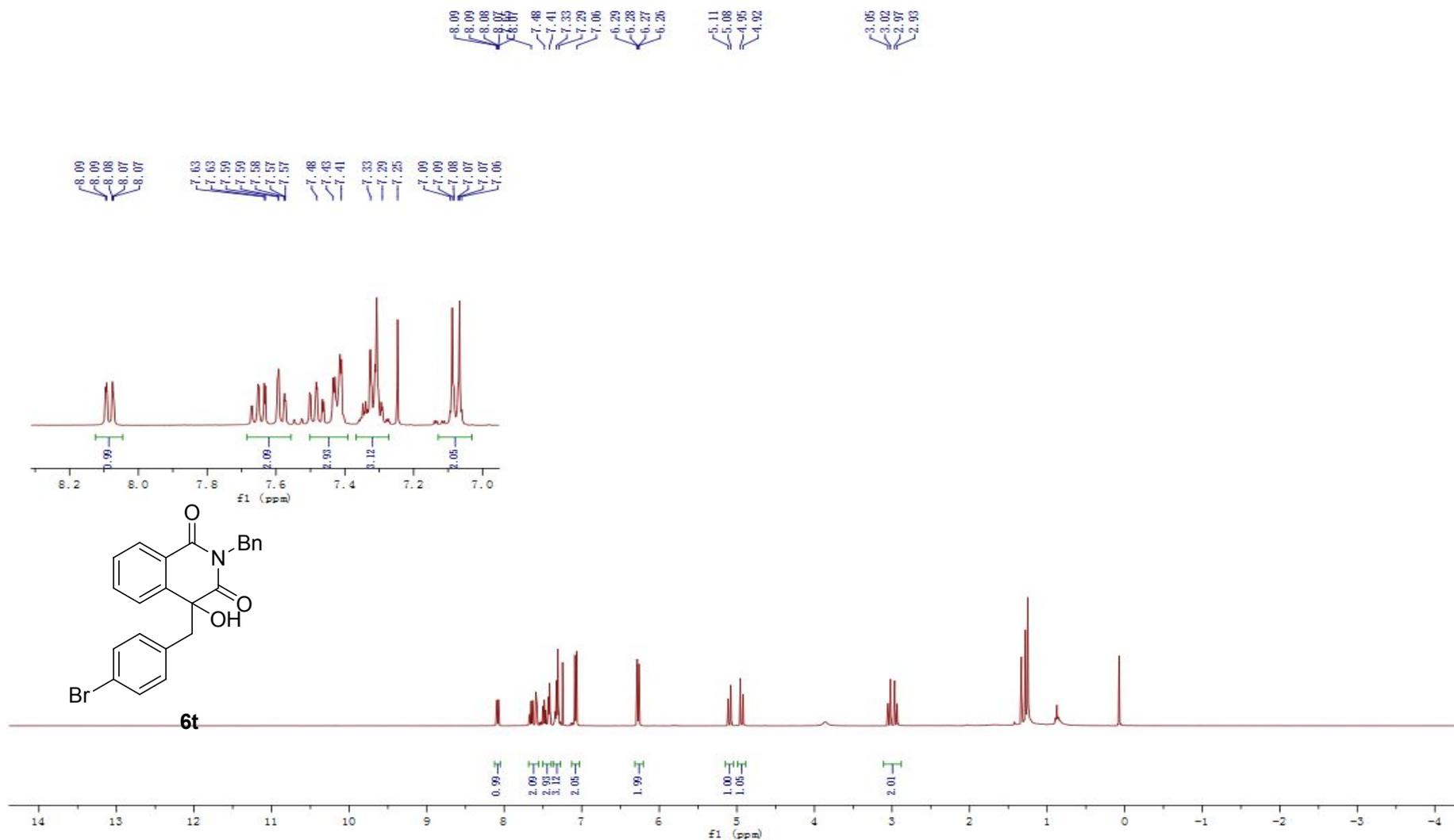


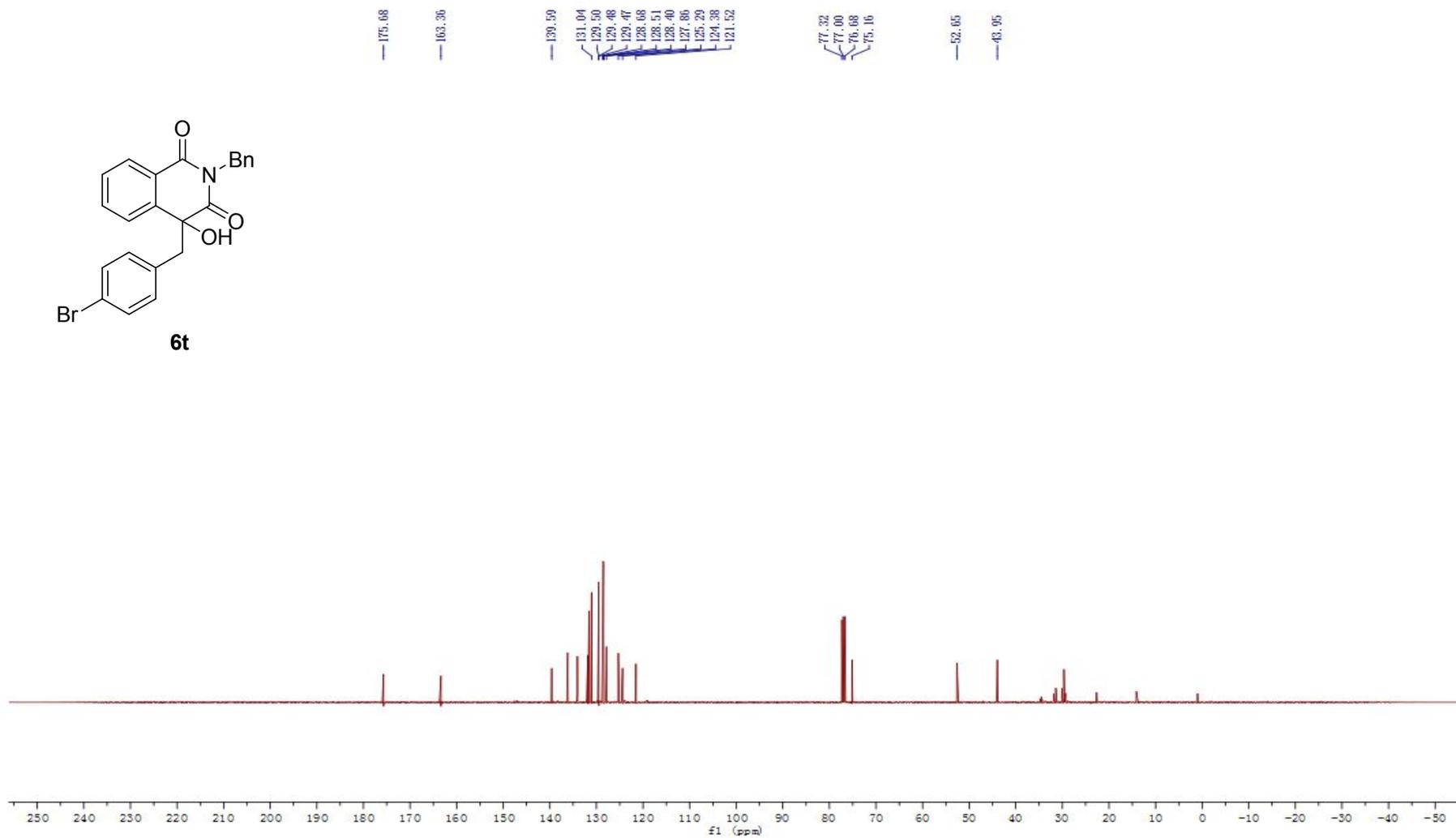
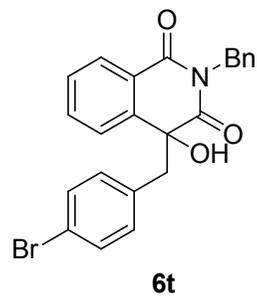




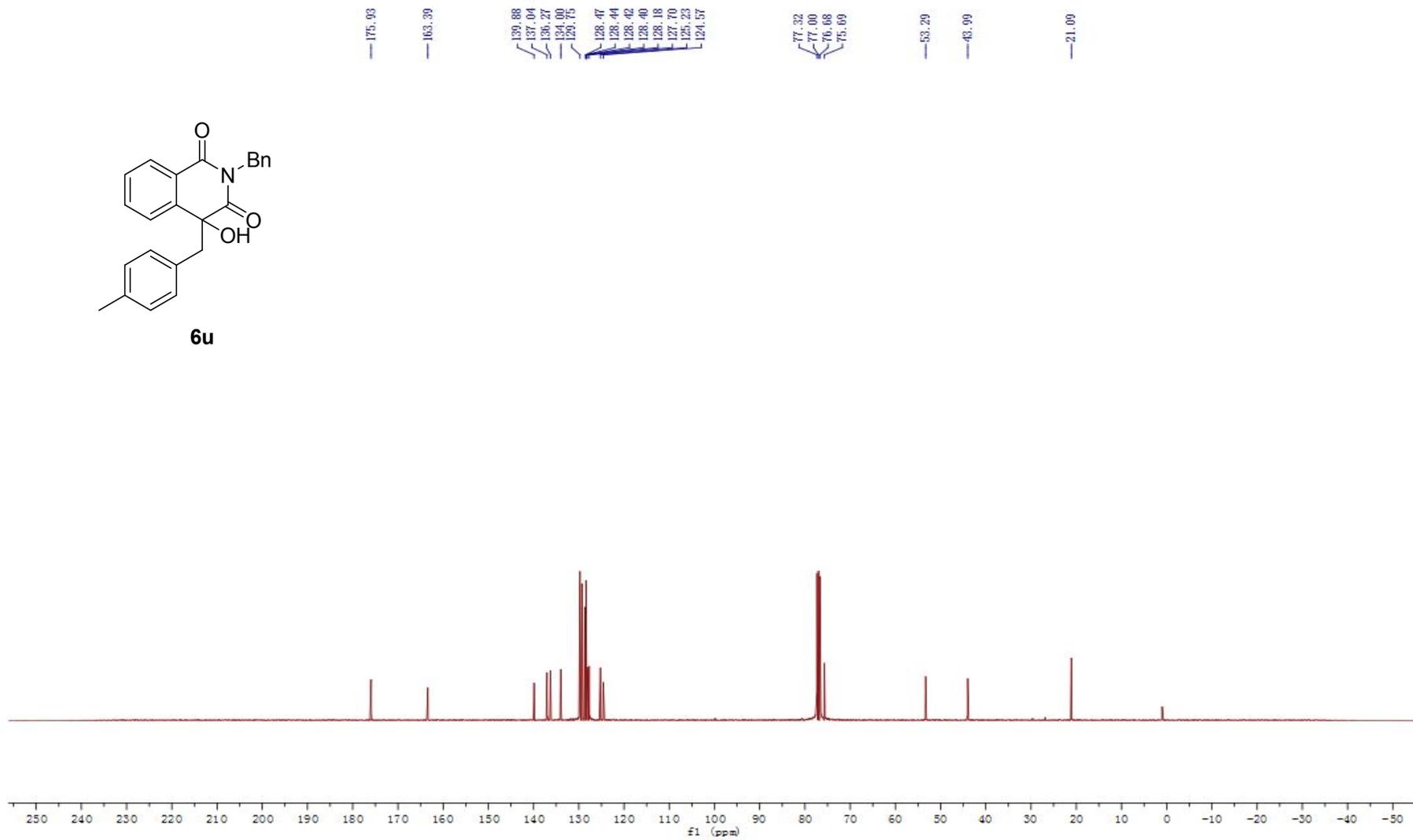
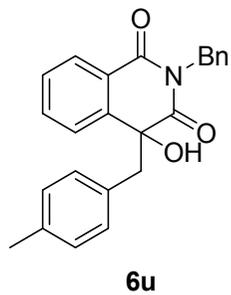


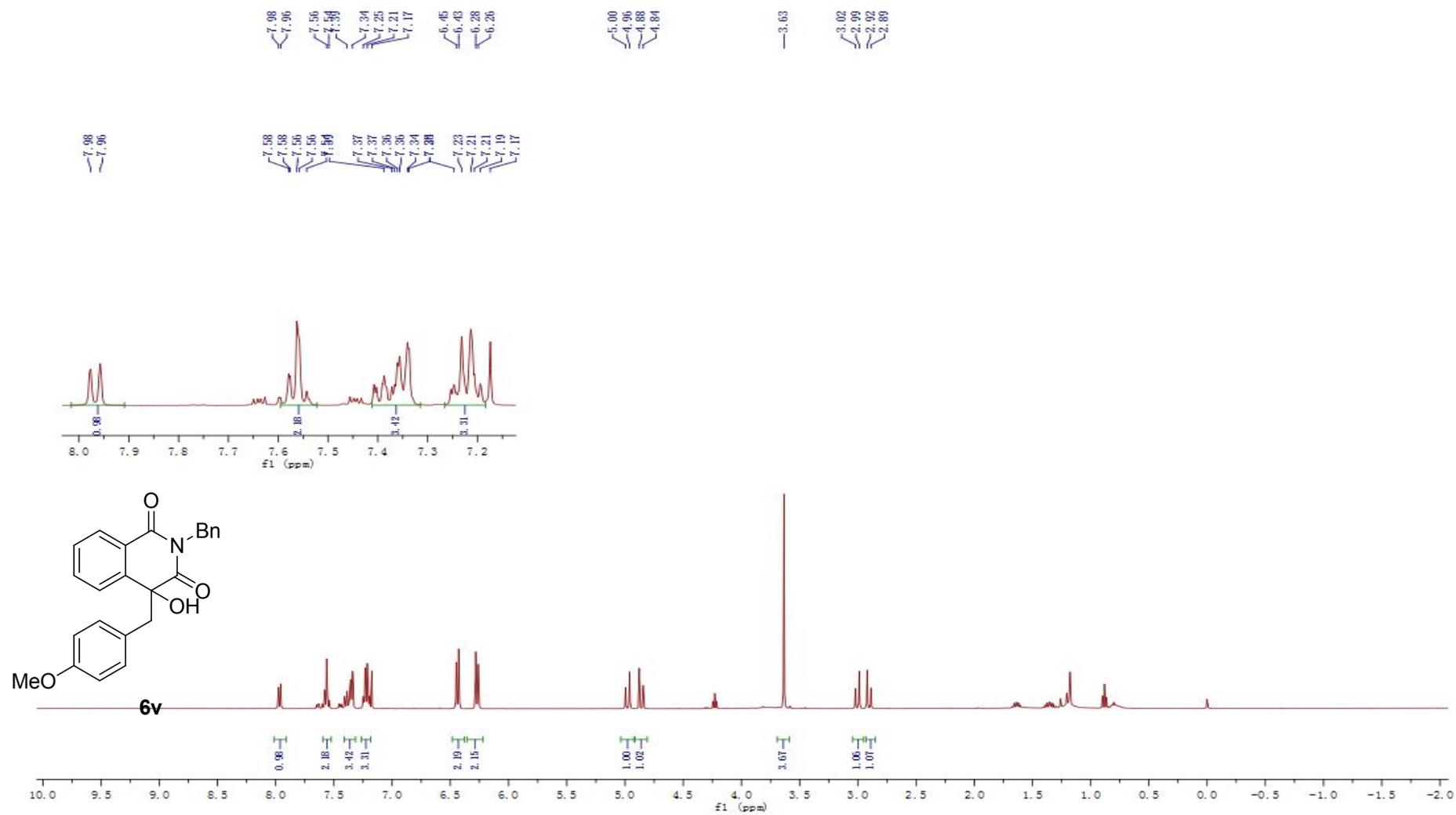


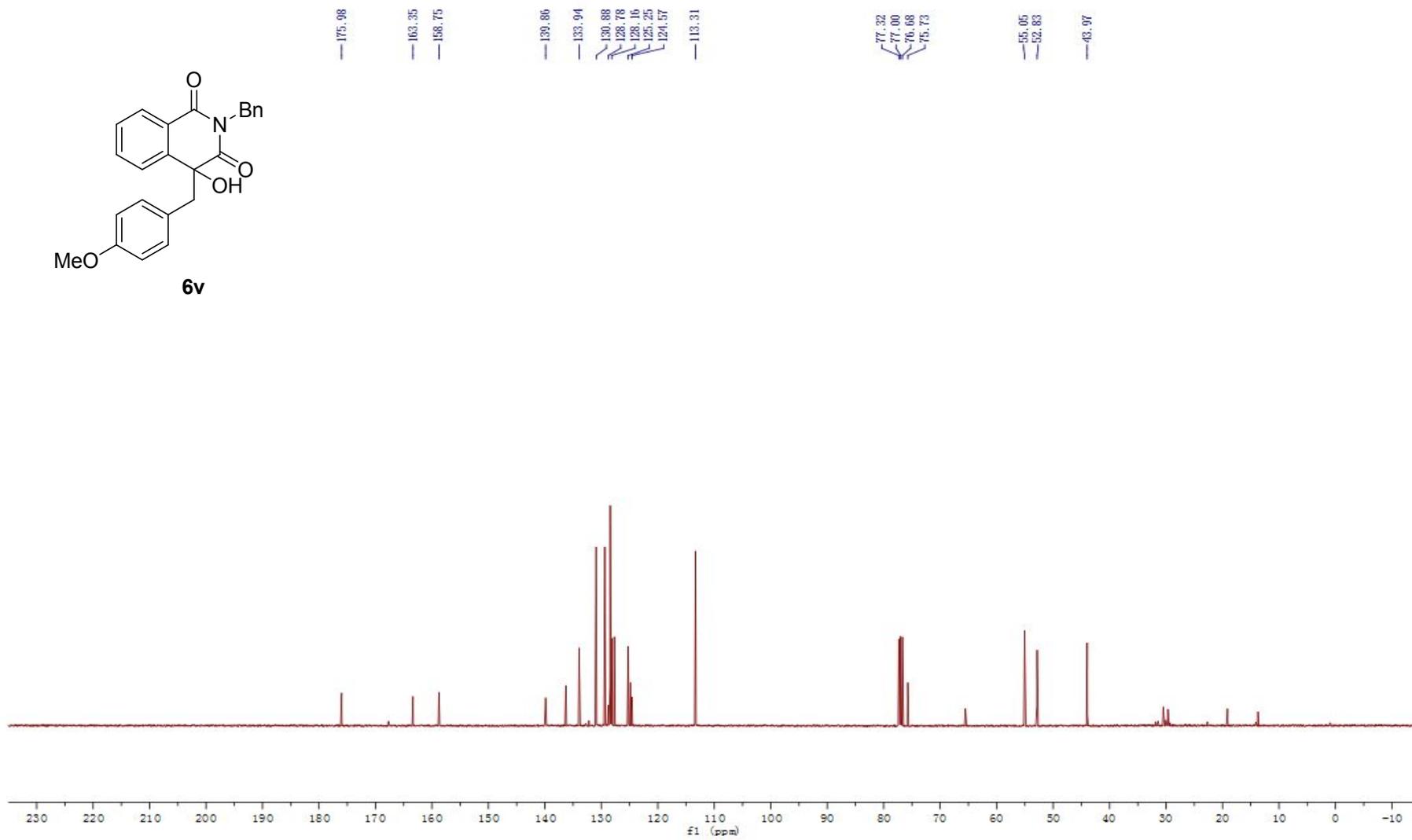
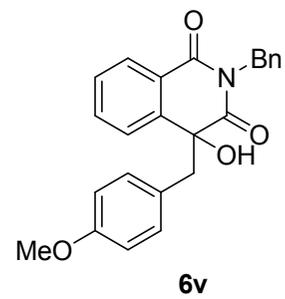


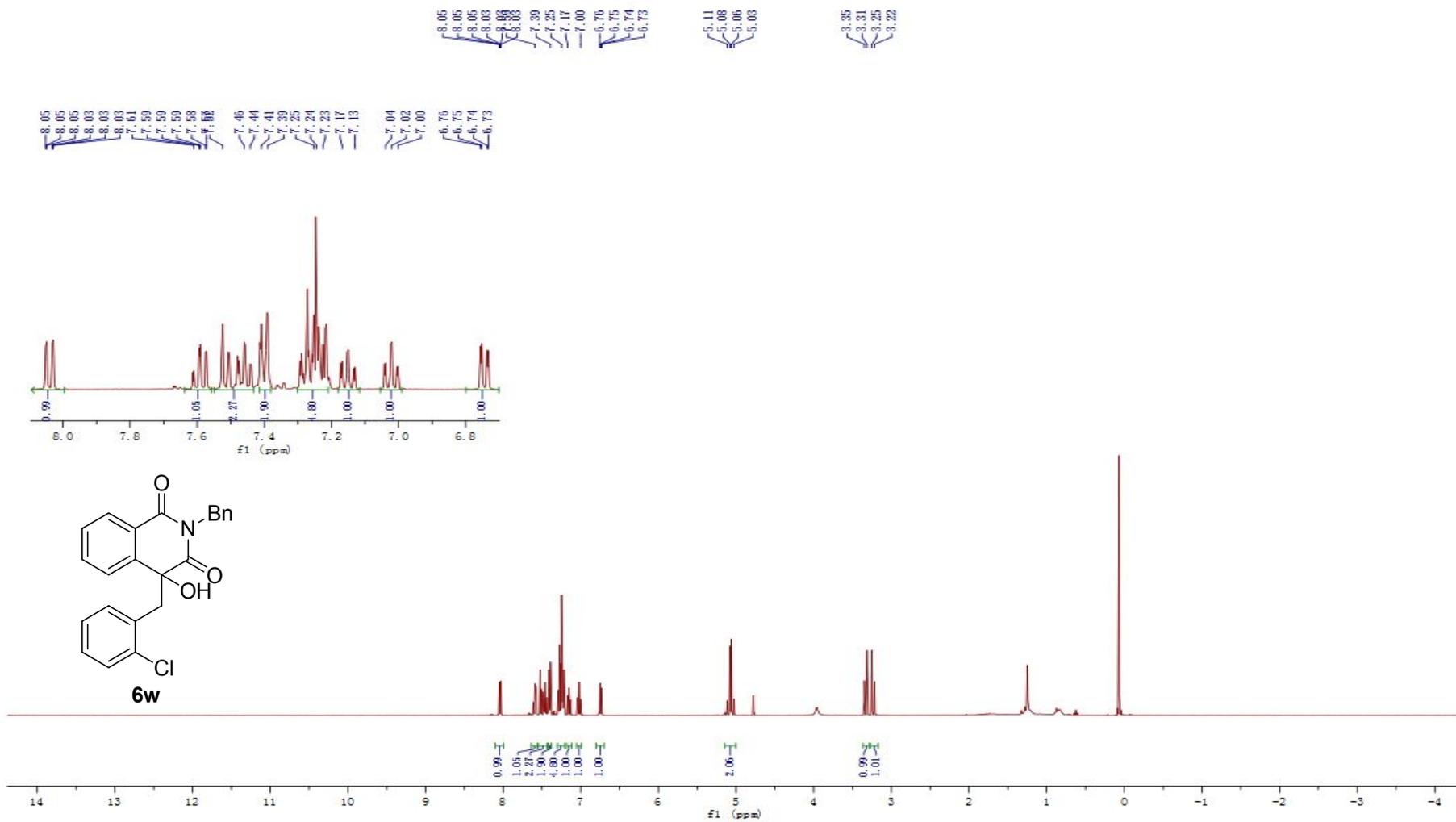


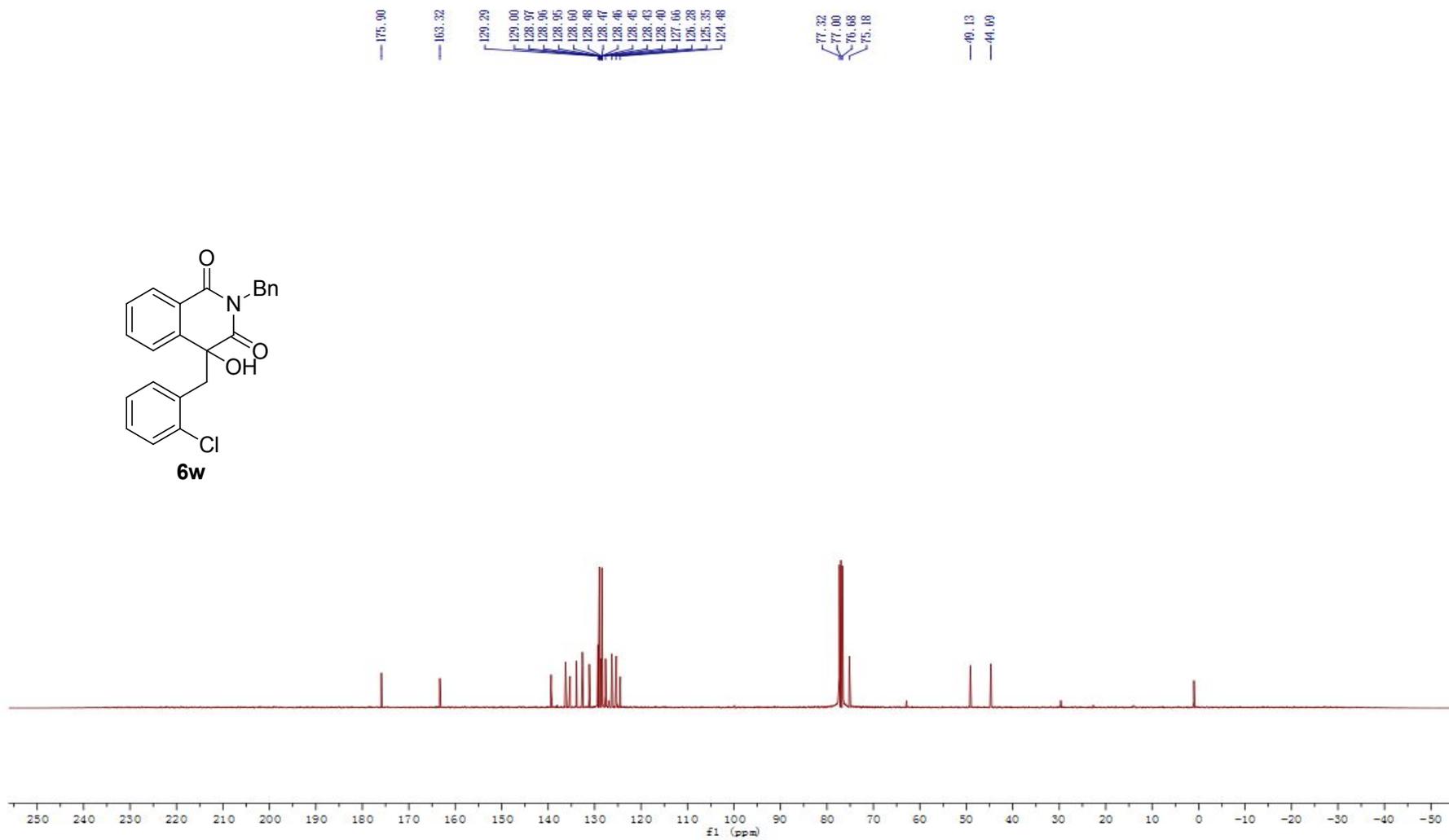
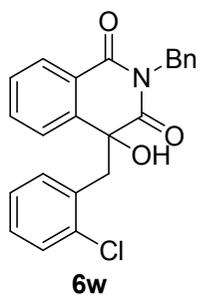


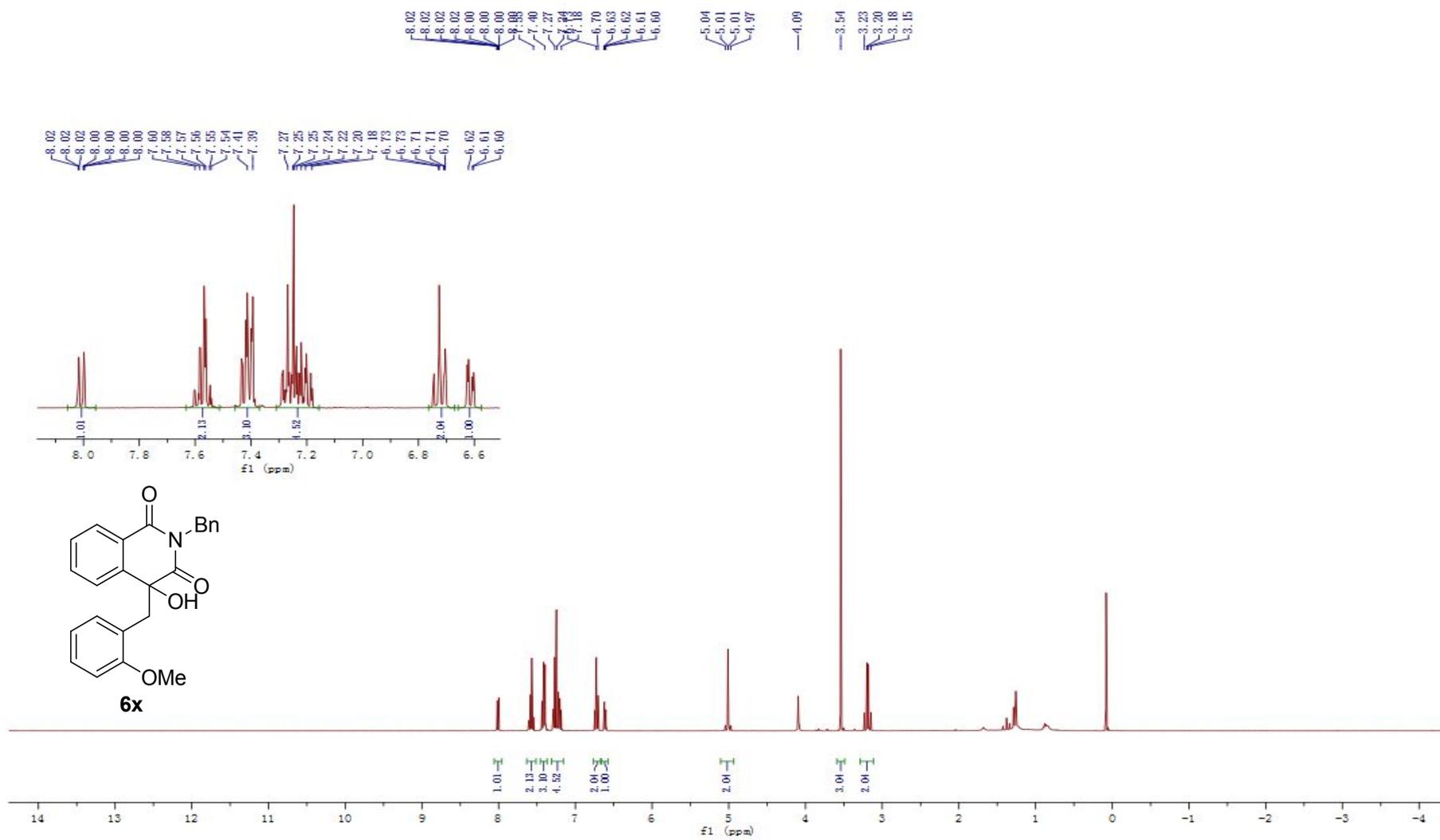


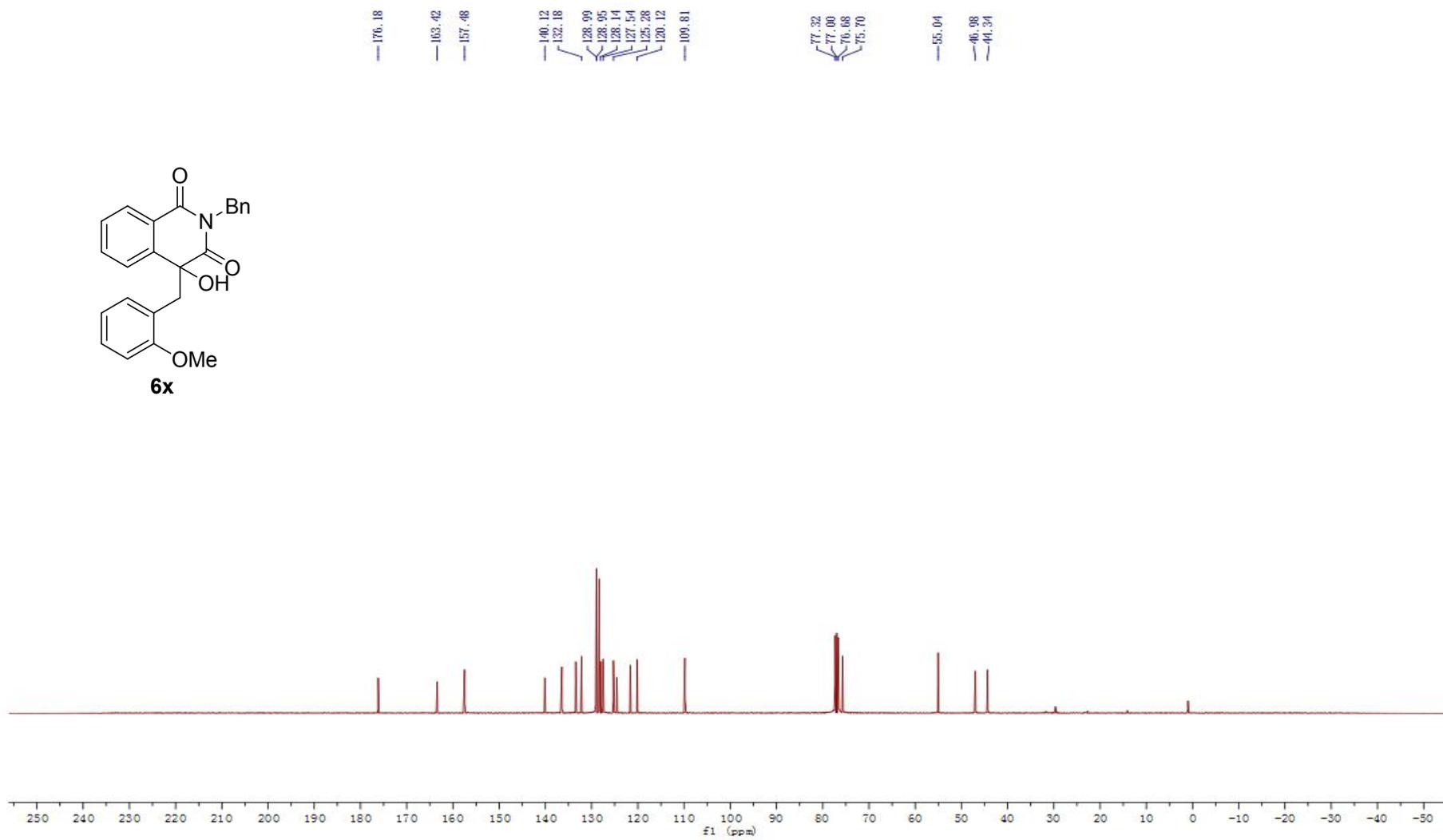
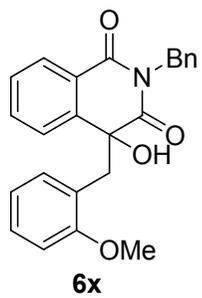


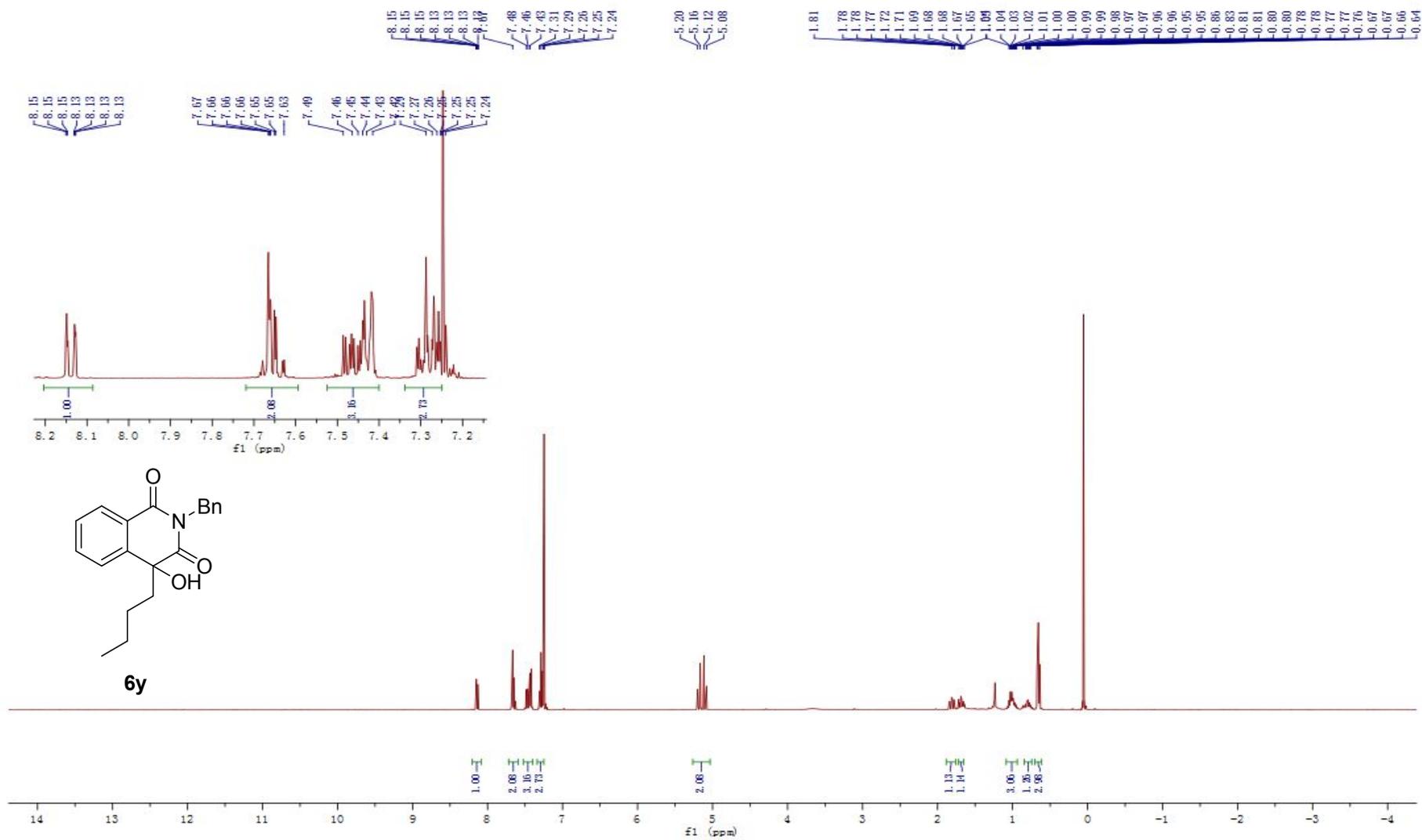


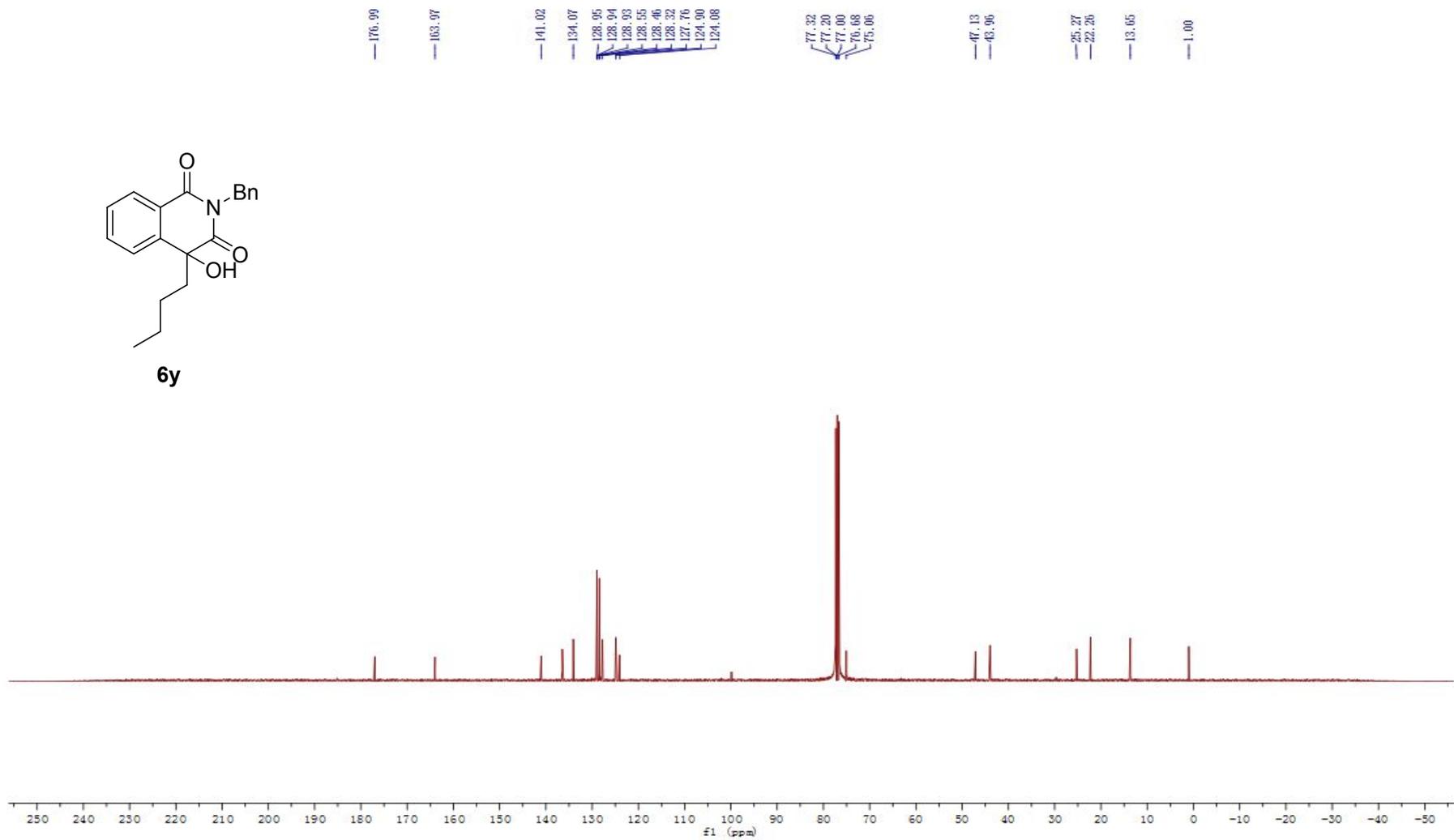
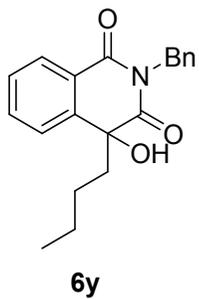


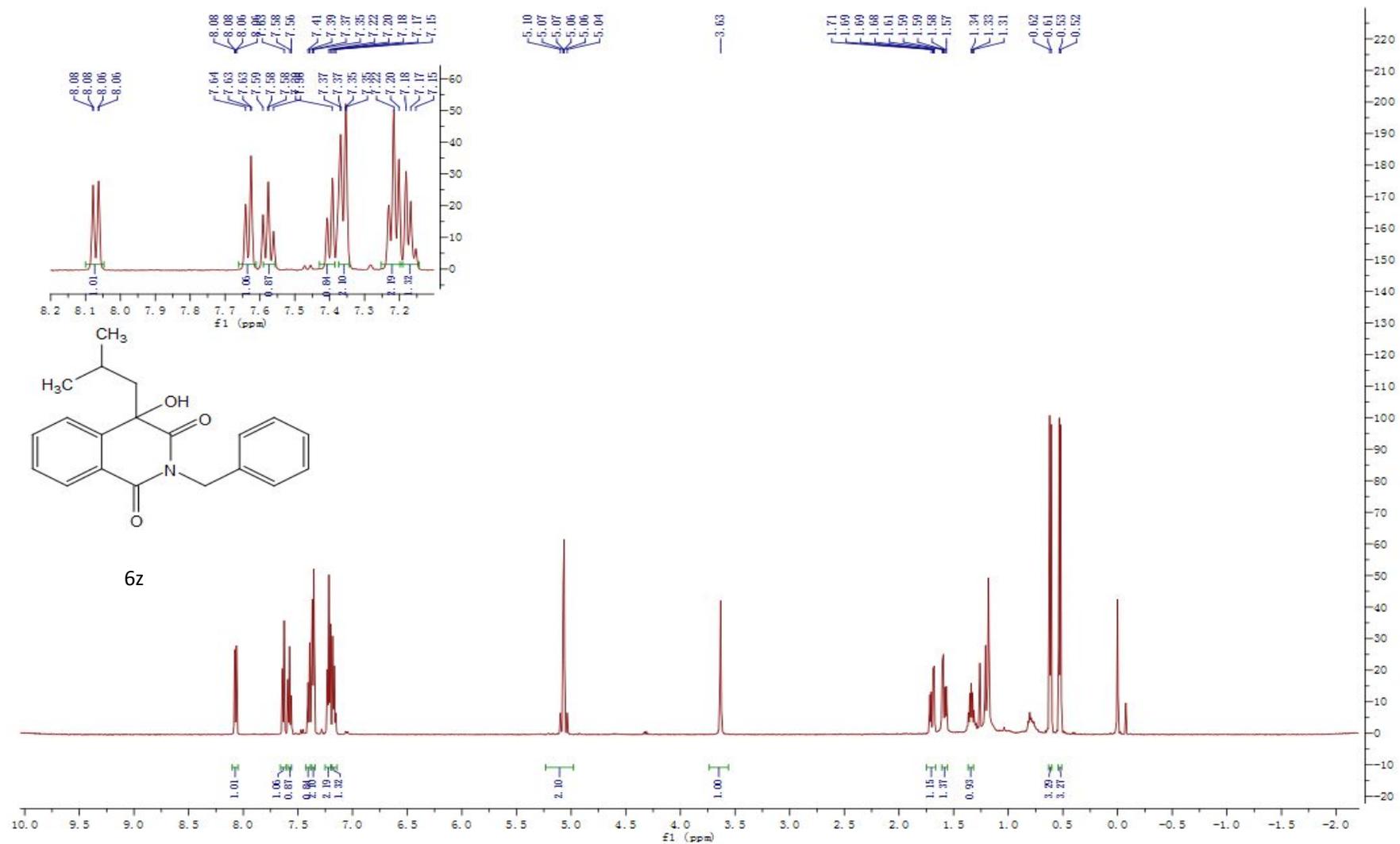


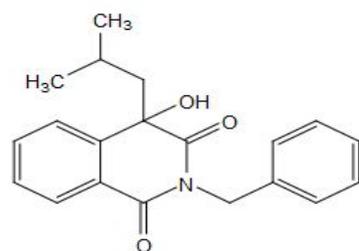




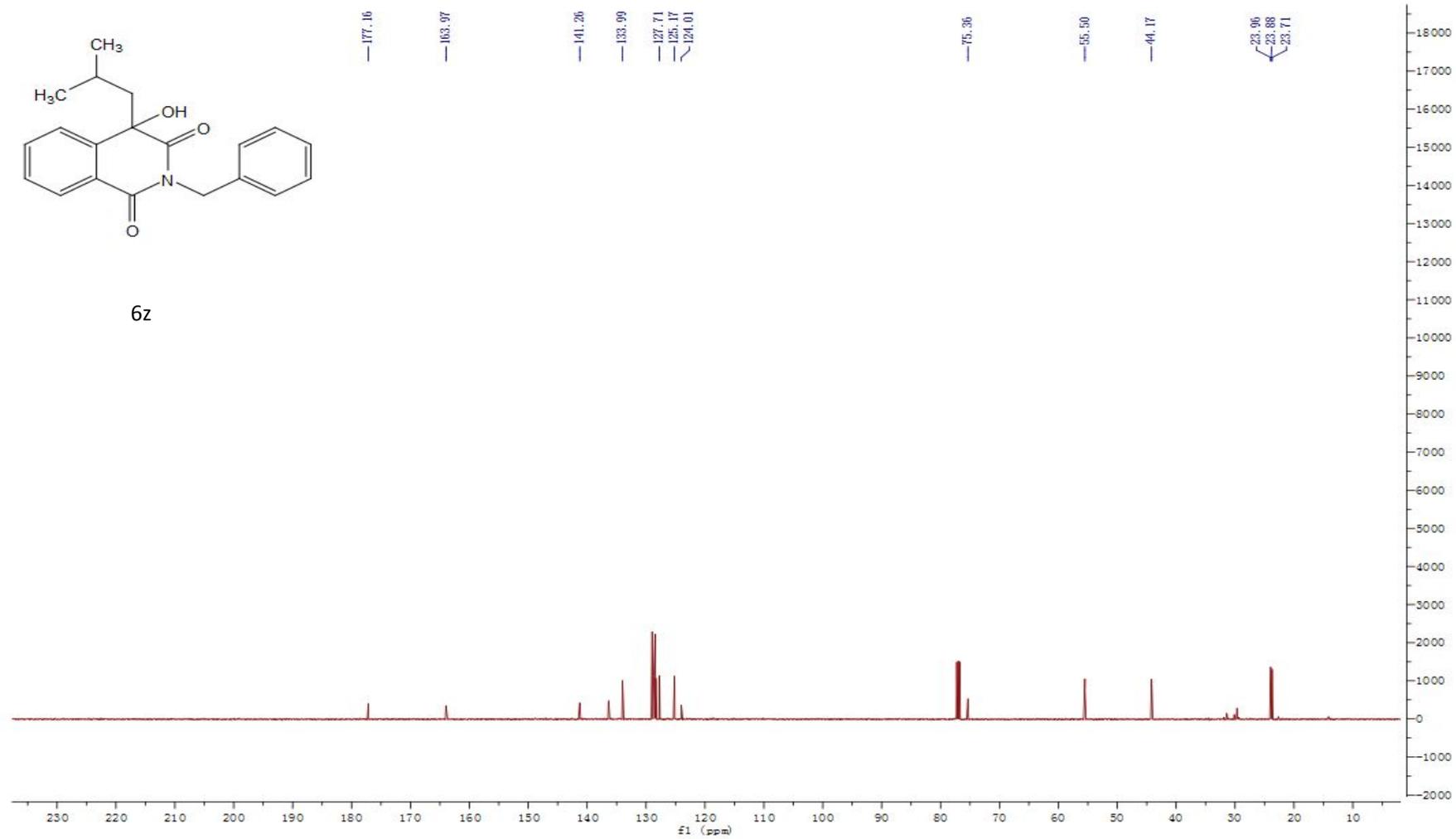


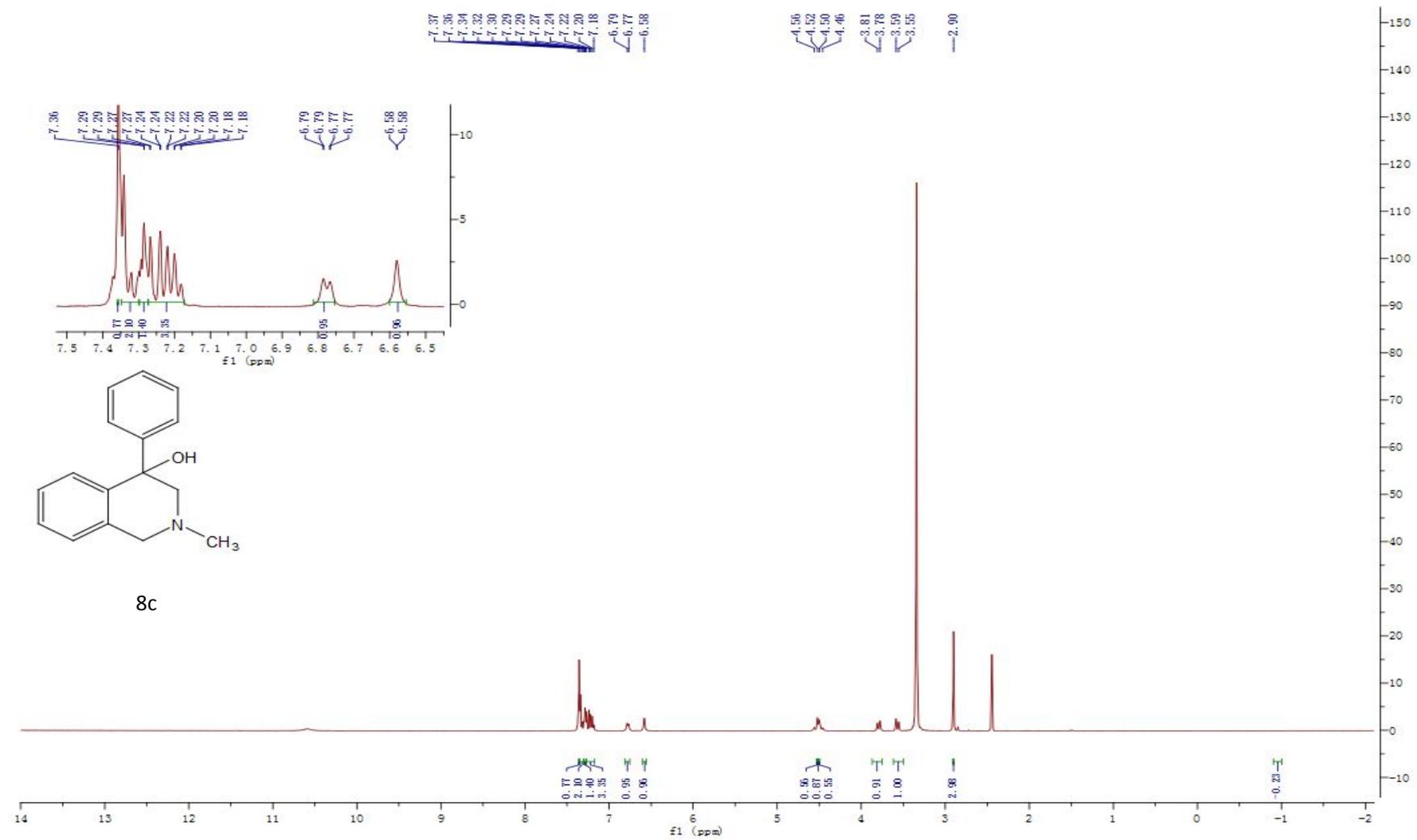


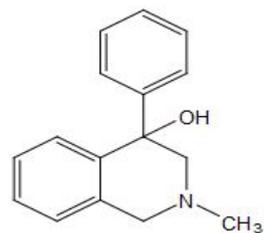




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