

Supporting Information

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Supporting Information

2,3-Dichloro-5,6-dicyano-1,4-benzoquinone (DDQ)-Mediated Tandem Oxidative-Coupling/Annulation of *o*-Hydroxyaryl Enaminones with Cycloheptatriene

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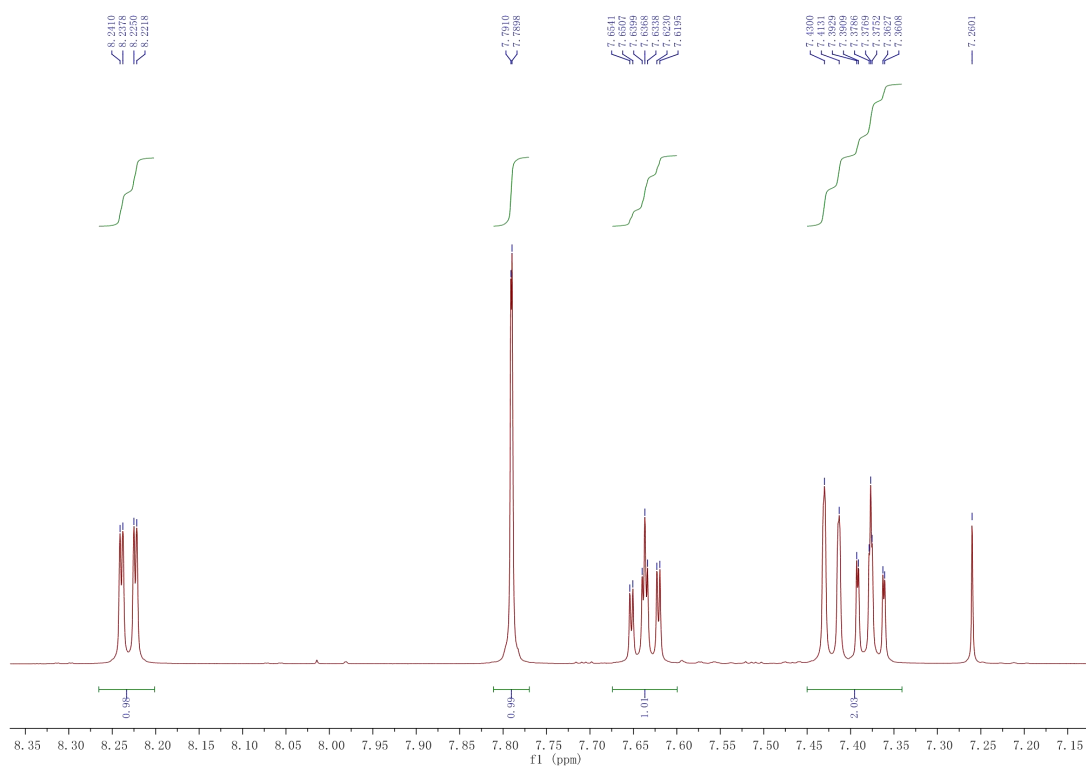
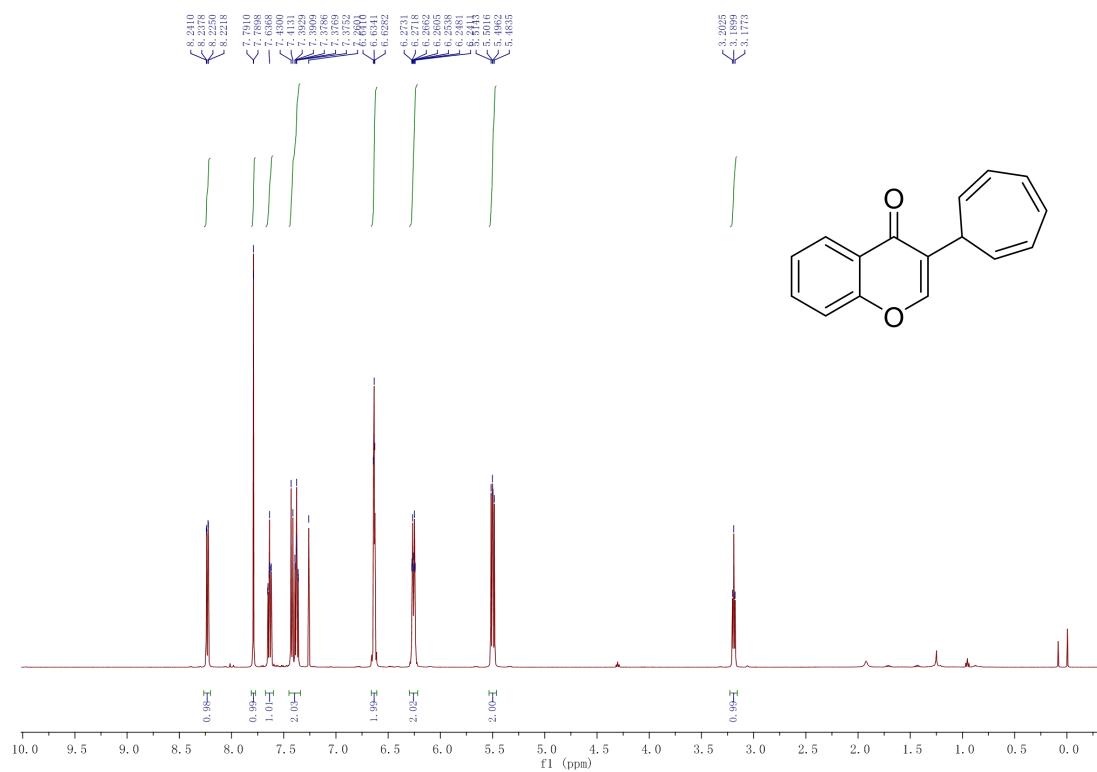
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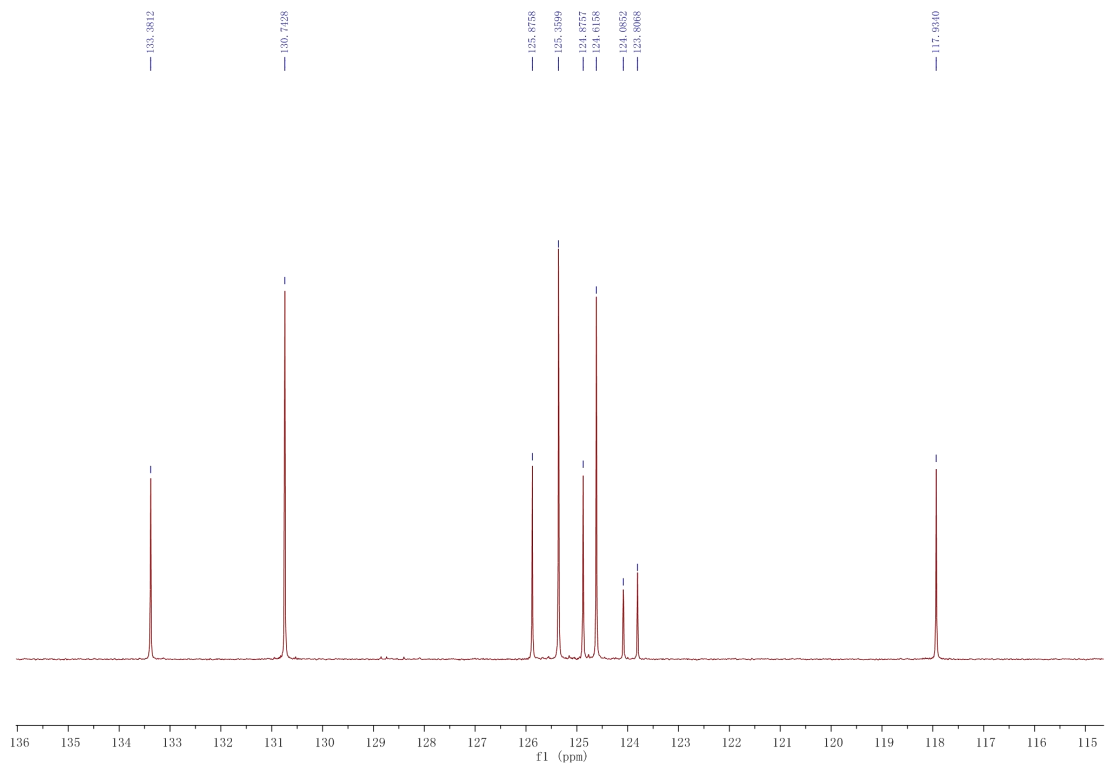
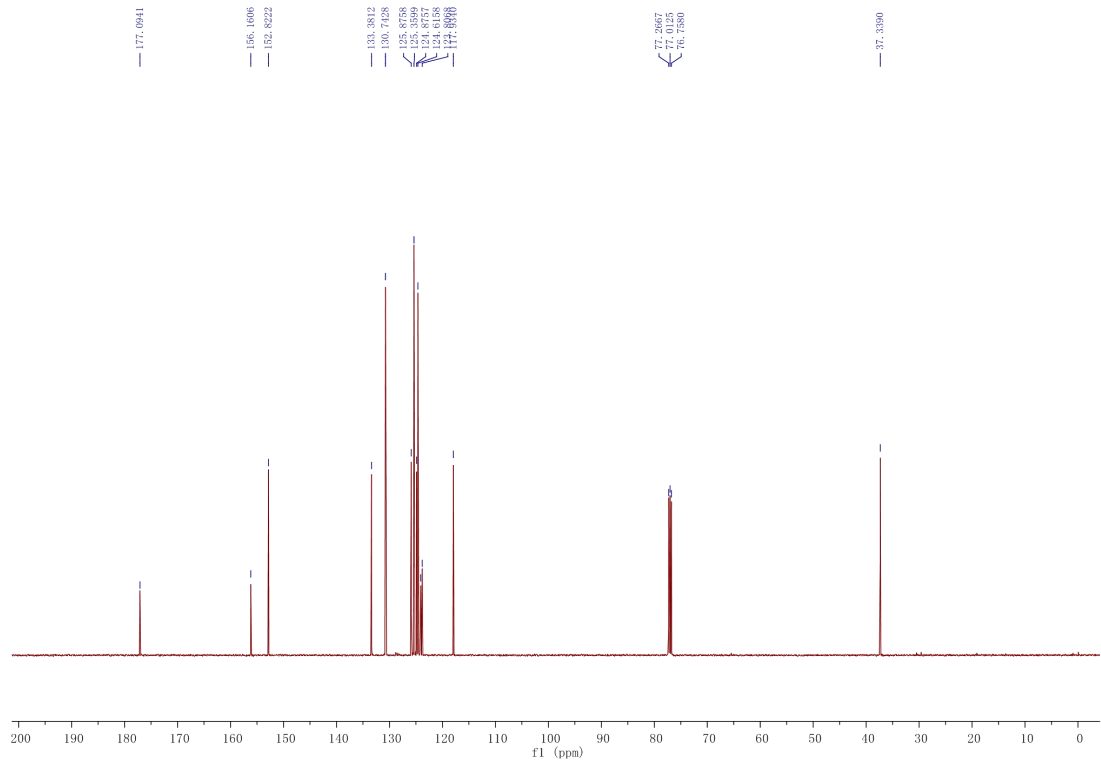
^b College of Chemical Engineering, Zhejiang University of Technology, Hangzhou 310014, P. R. China. E-mail: xuxiaoliang@zjut.edu.cn

Content

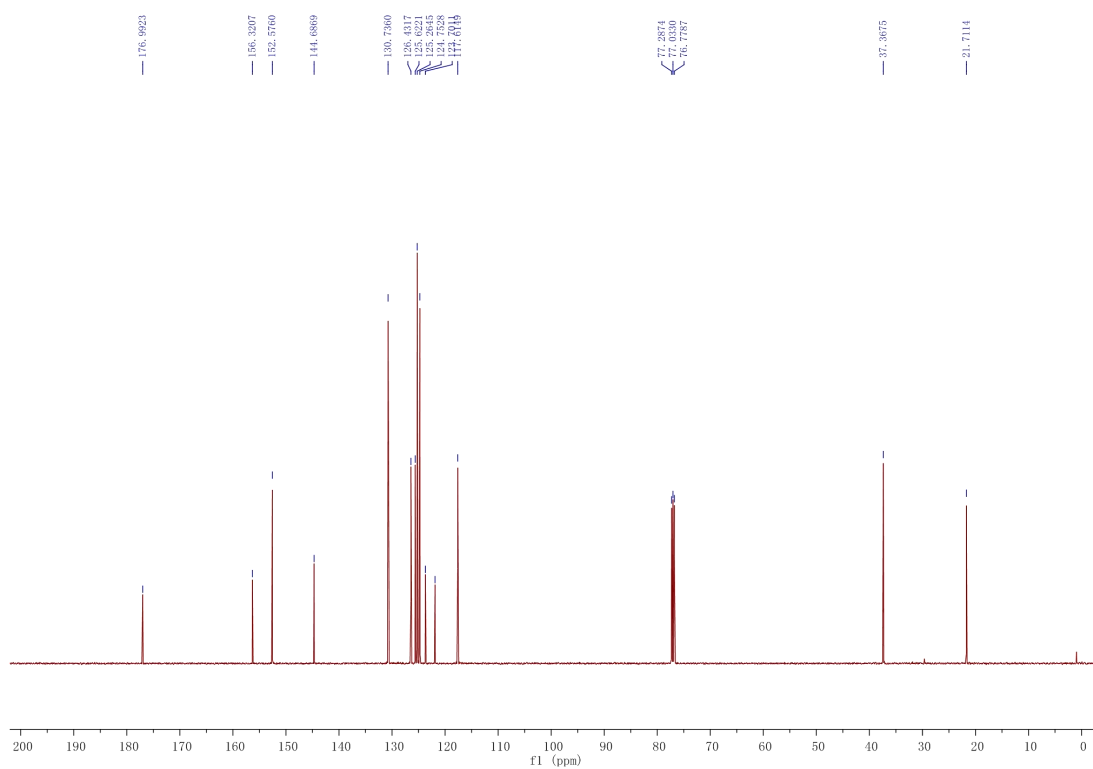
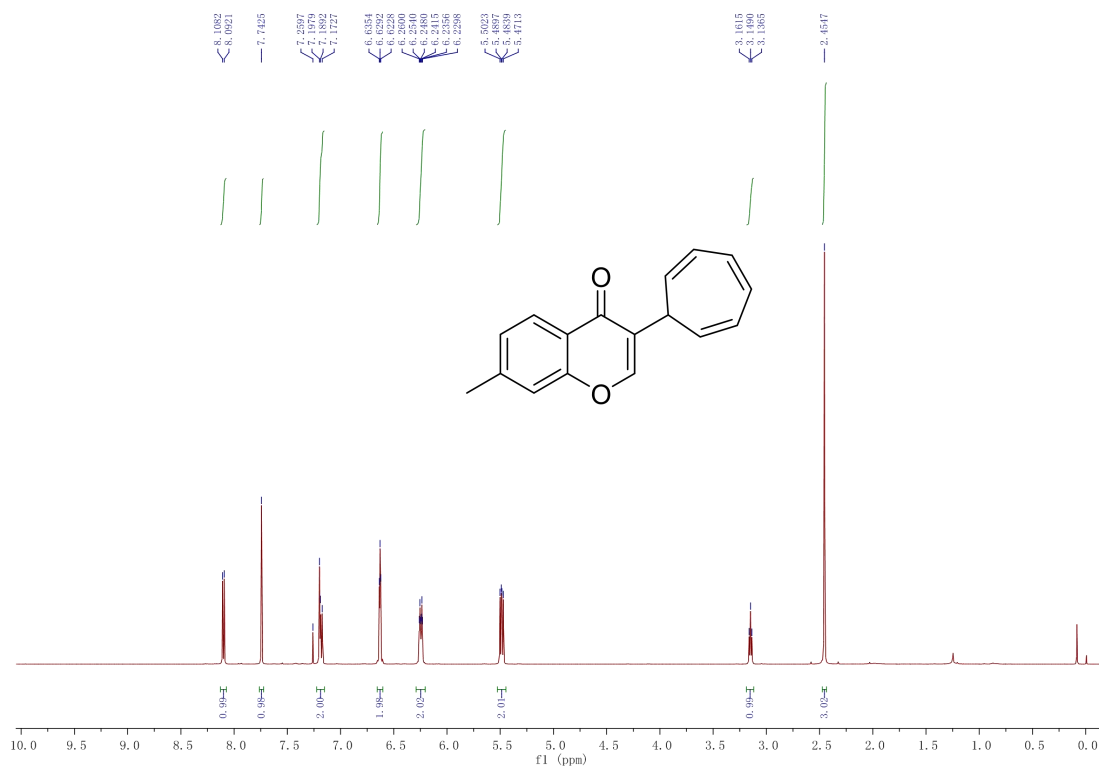
¹H NMR and ¹³C NMR spectra of all products **3**..... 2-33

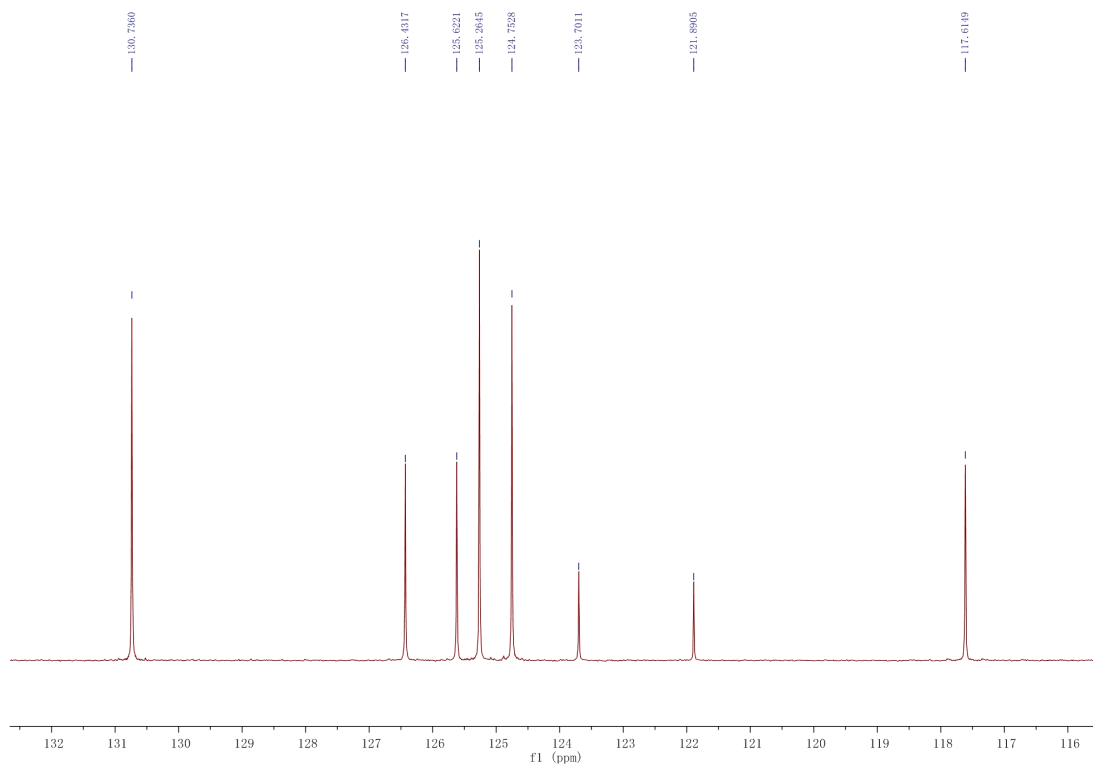
3-(cyclohepta-2,4,6-trien-1-yl)-4H-chromen-4-one (**3a**)



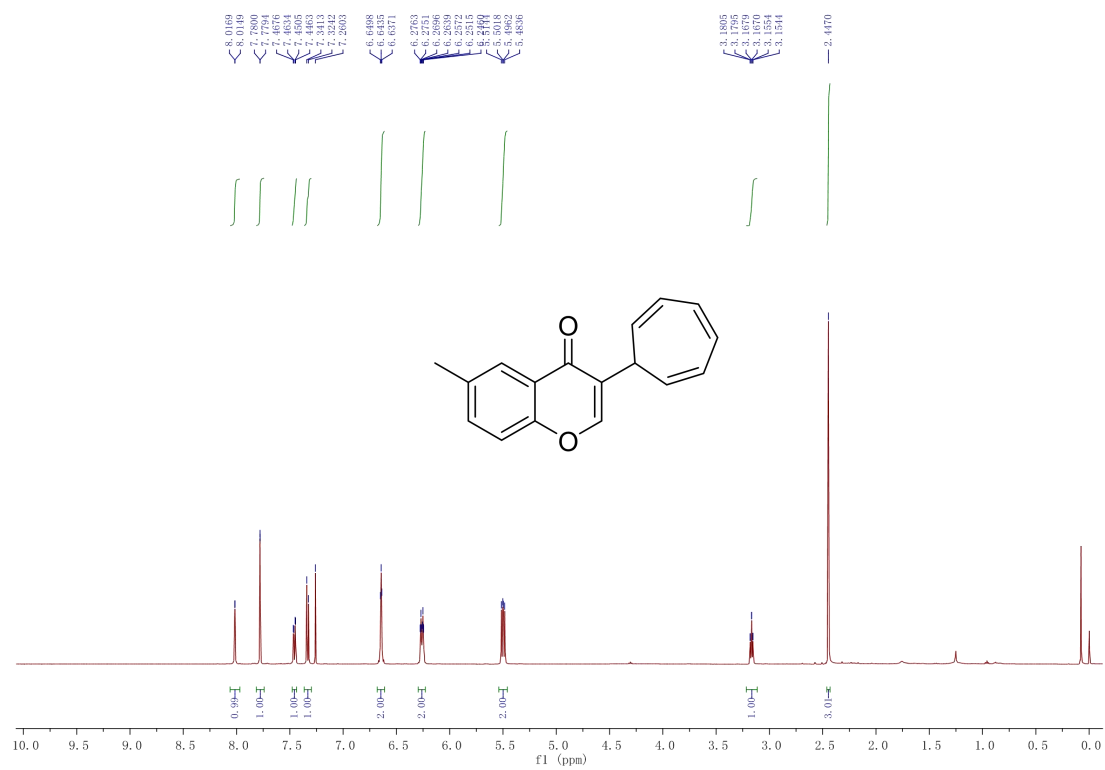


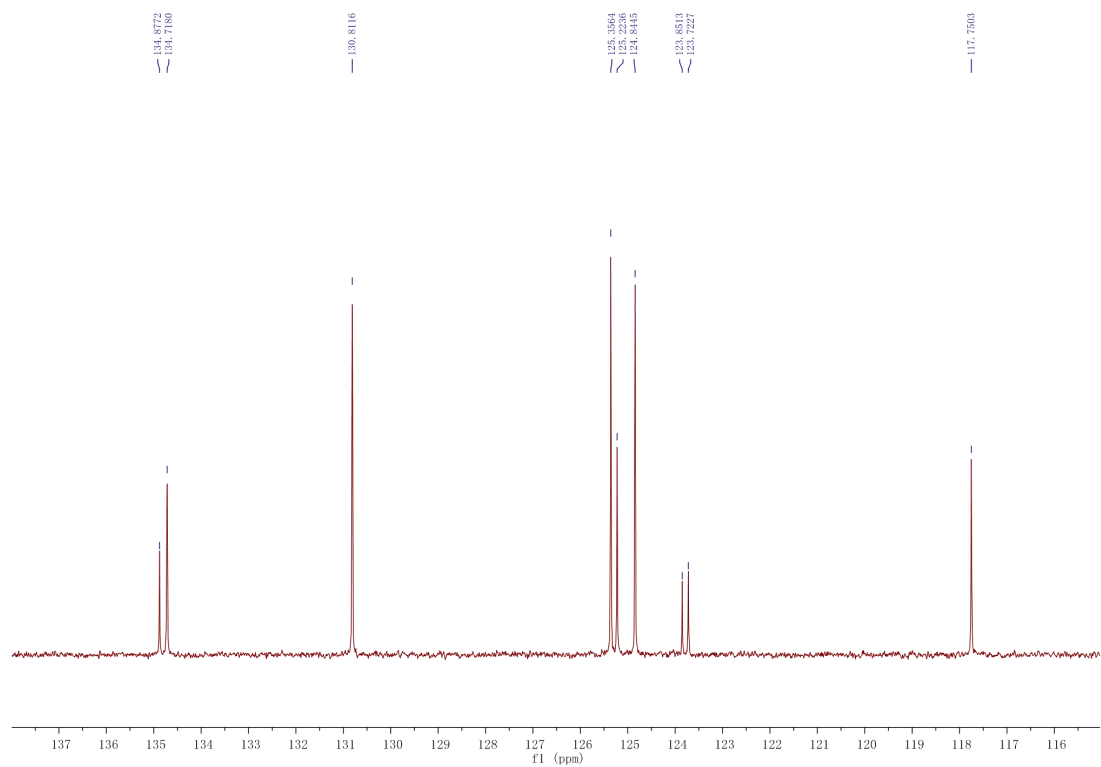
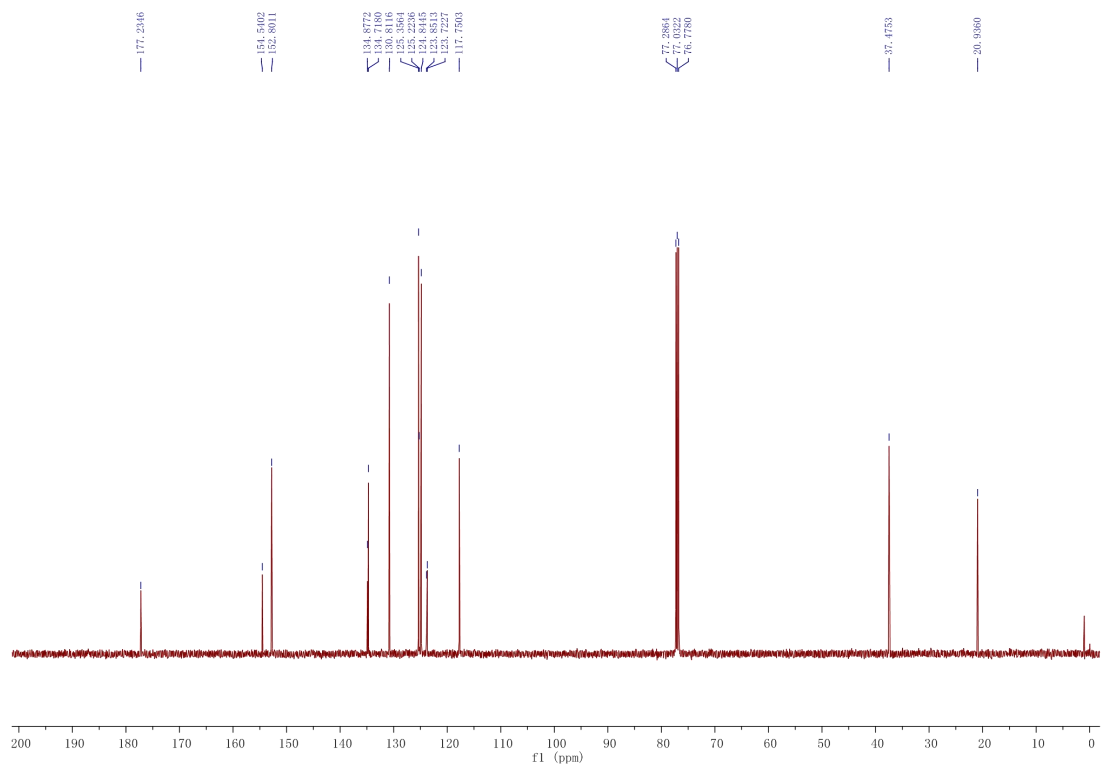
3-(cyclohepta-2,4,6-trien-1-yl)-7-methyl-4H-chromen-4-one (**3b**)



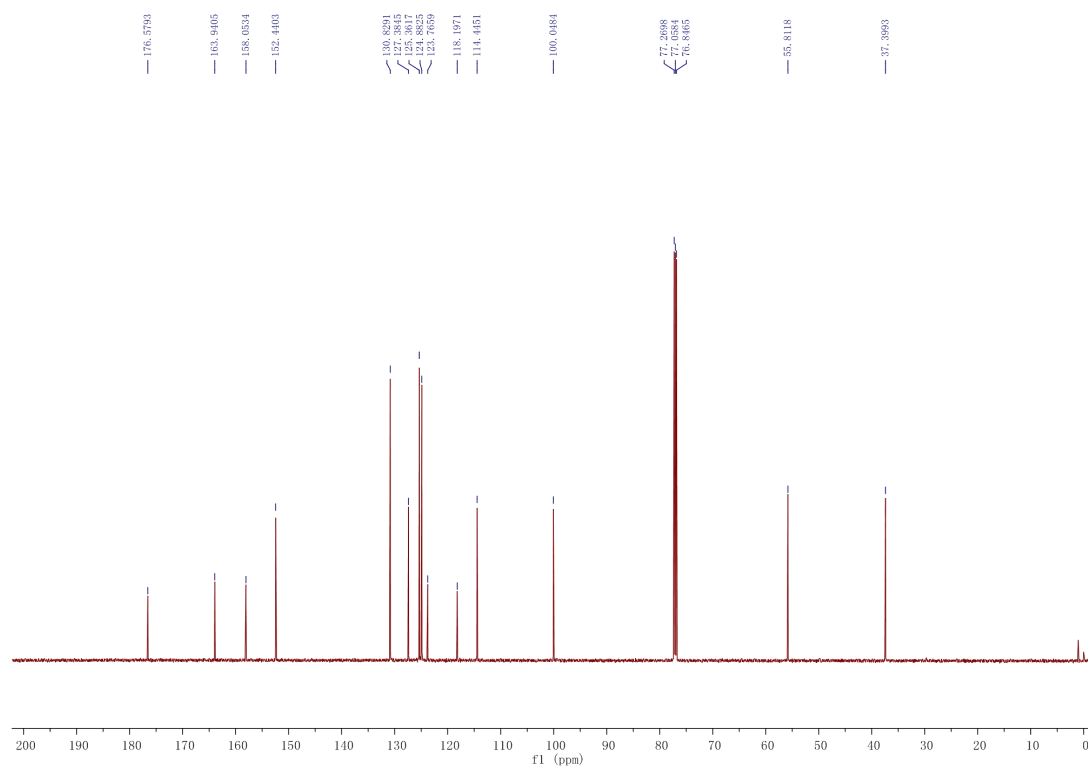
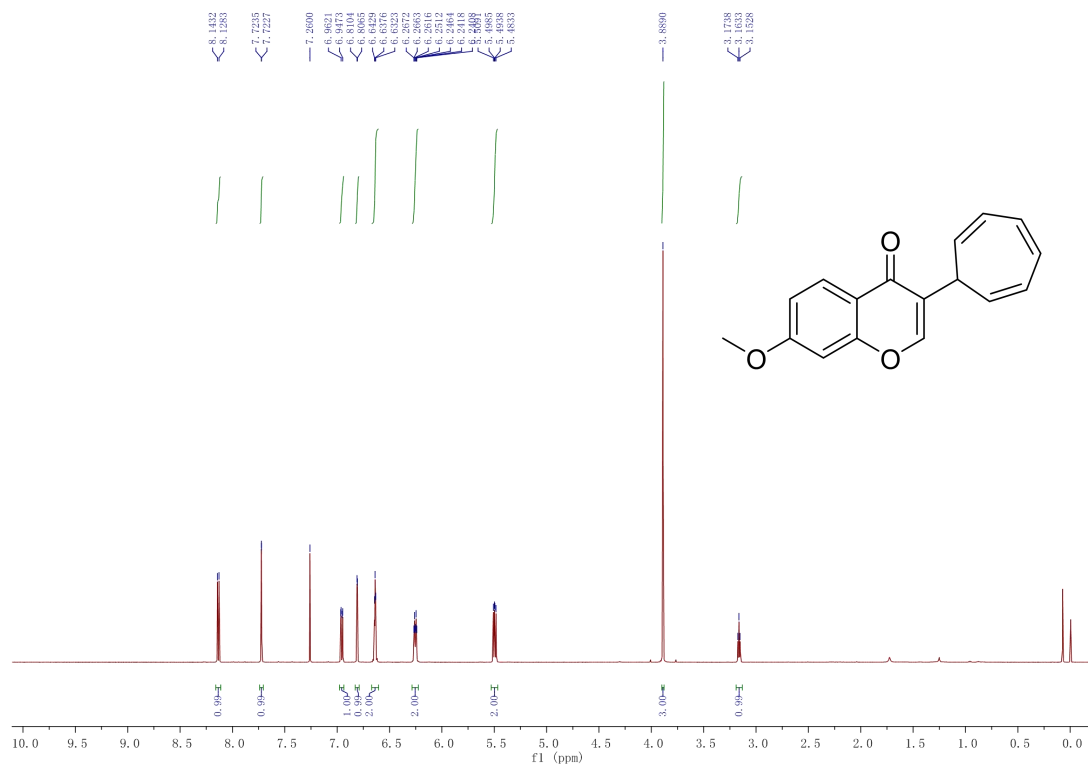


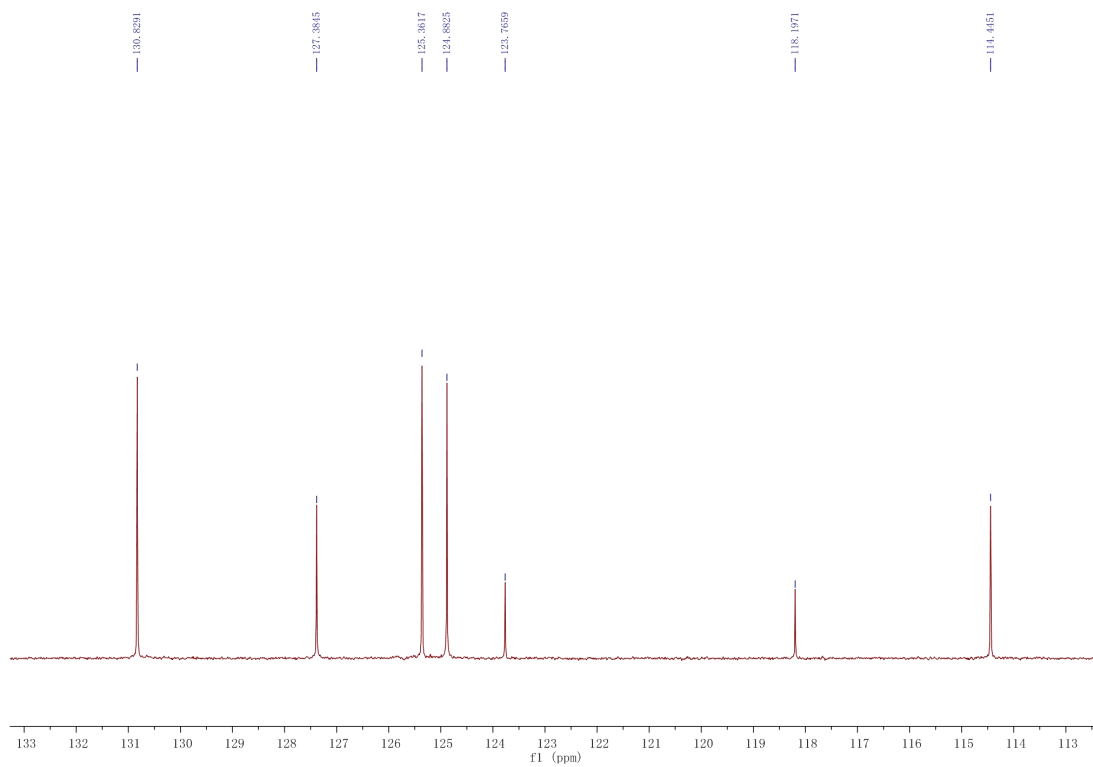
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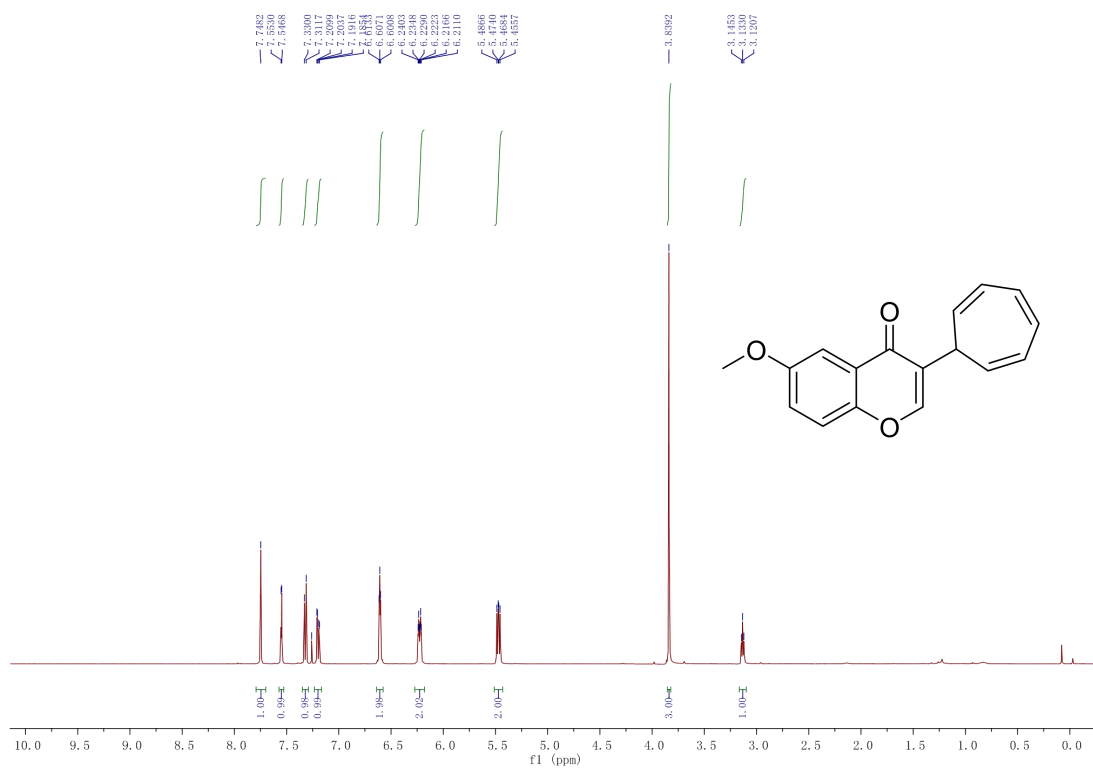


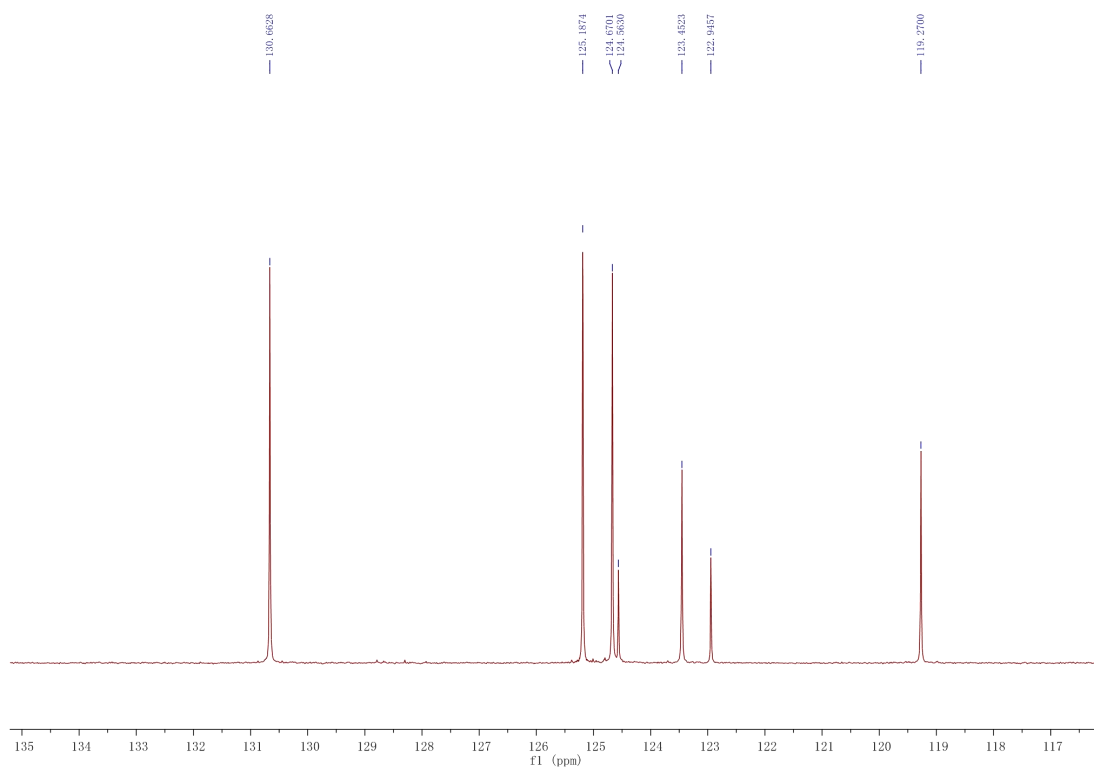
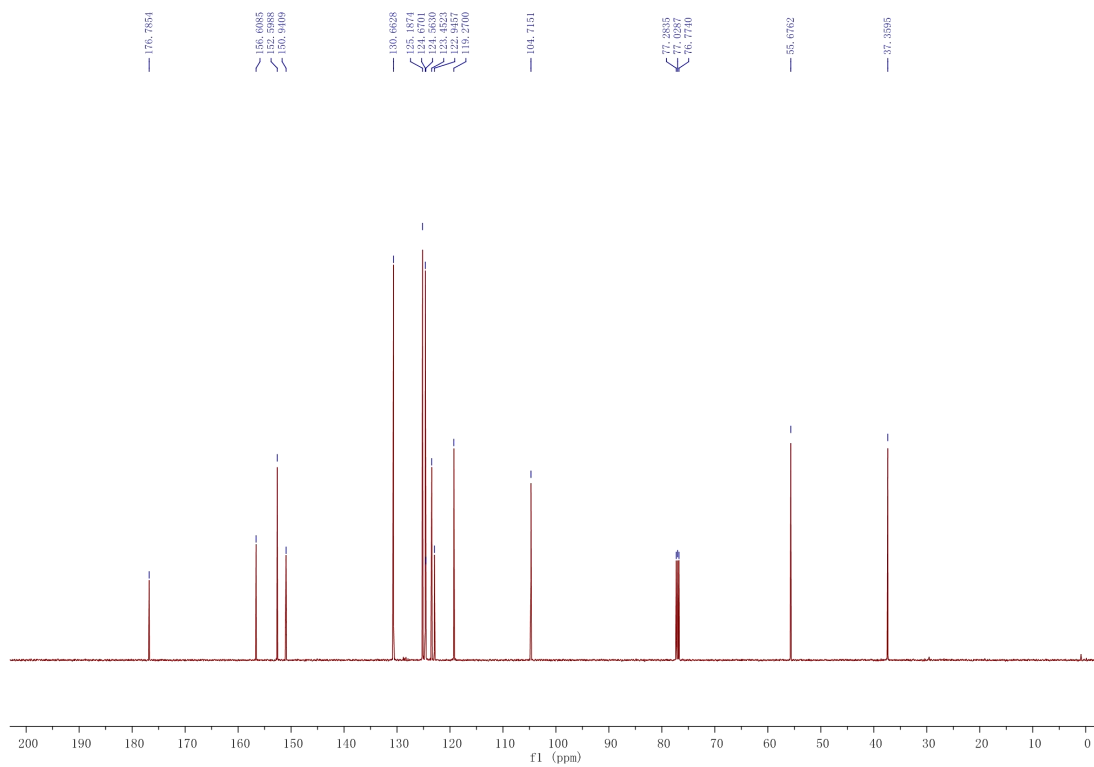
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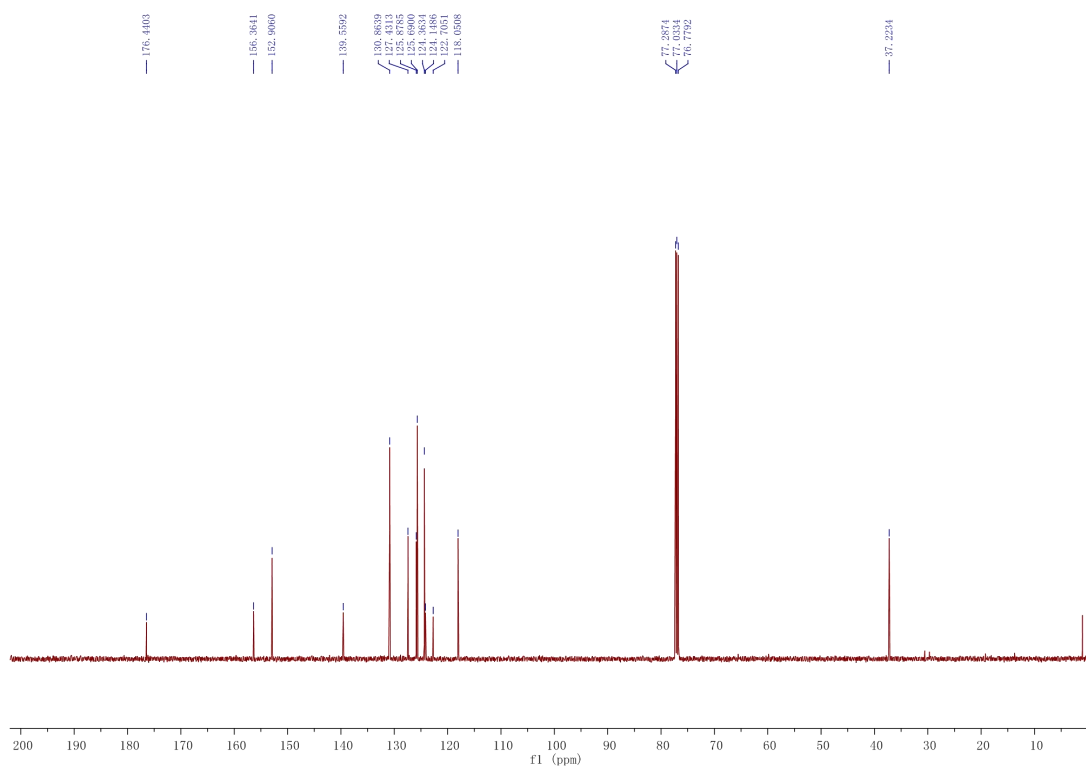
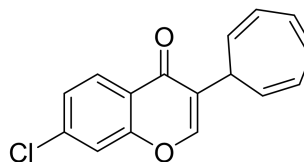
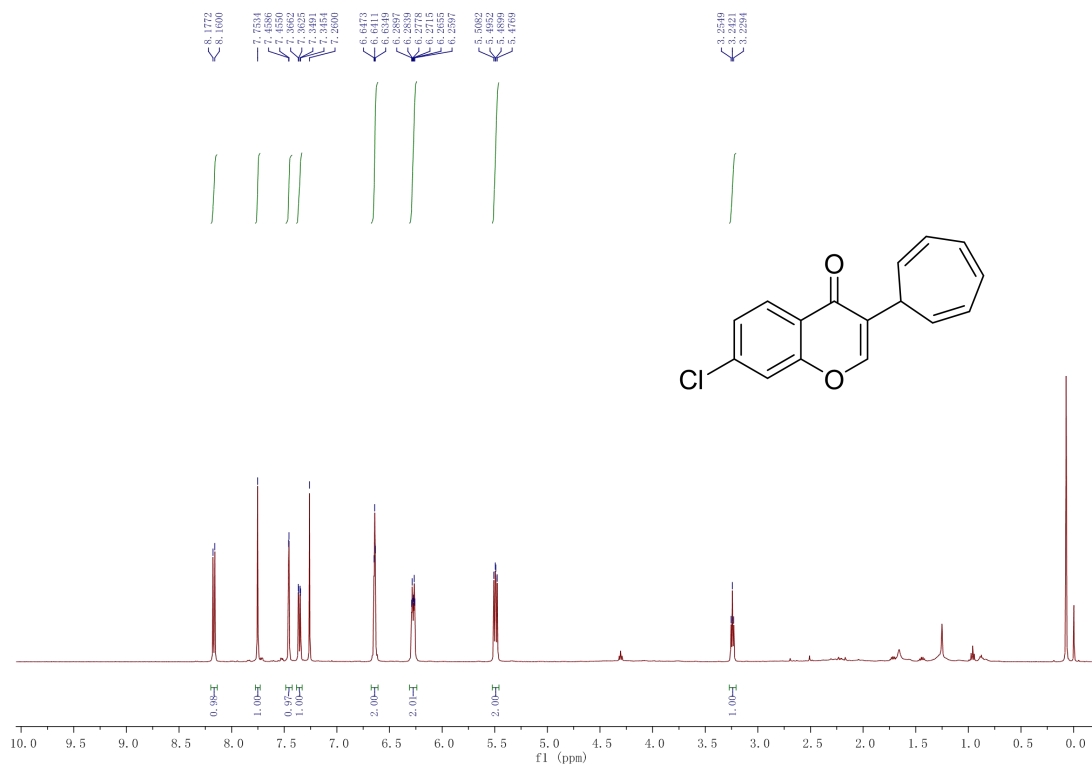


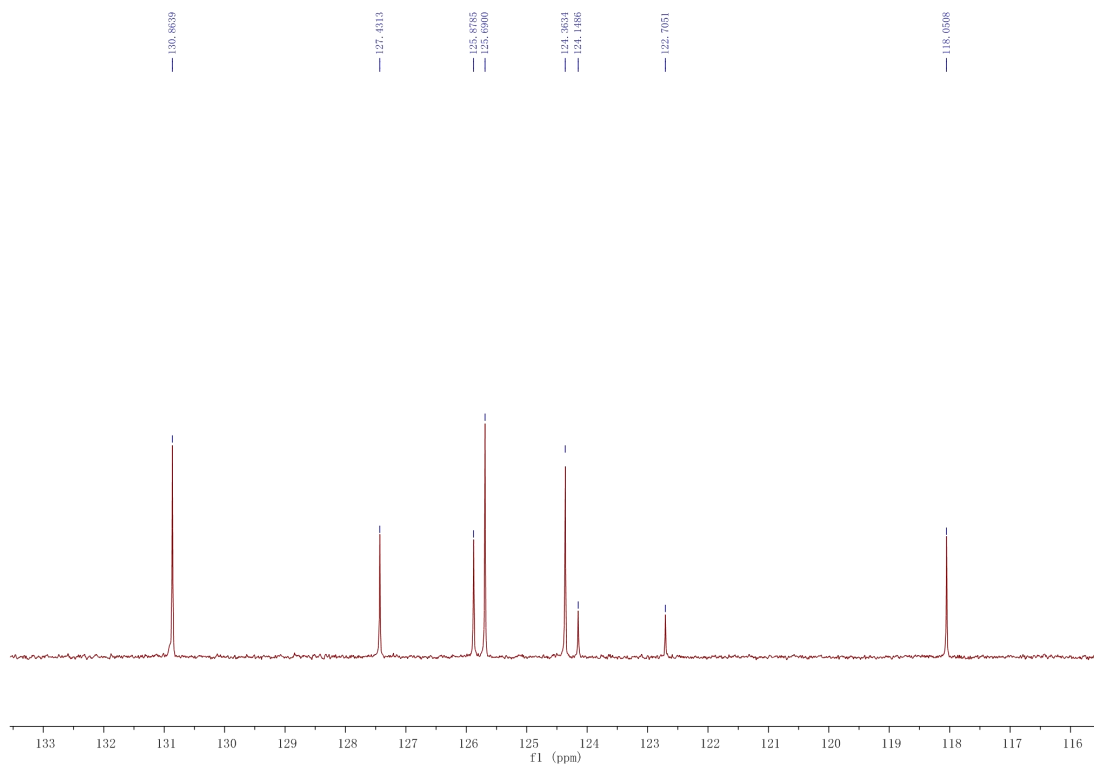
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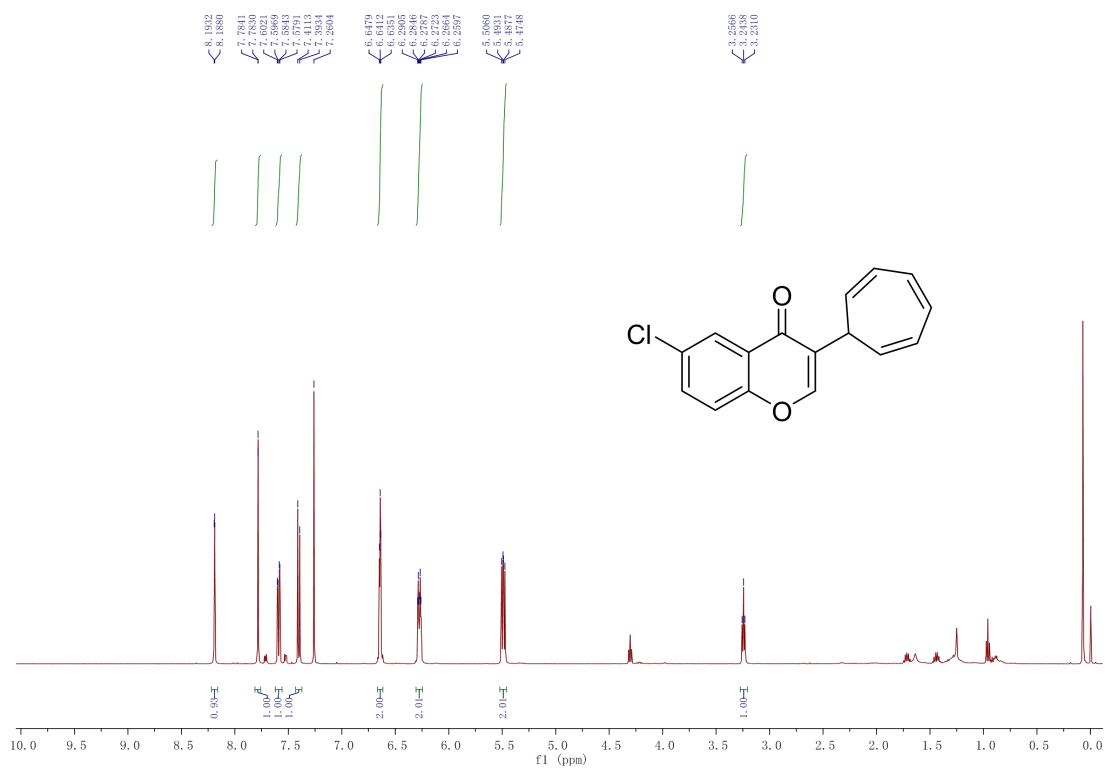


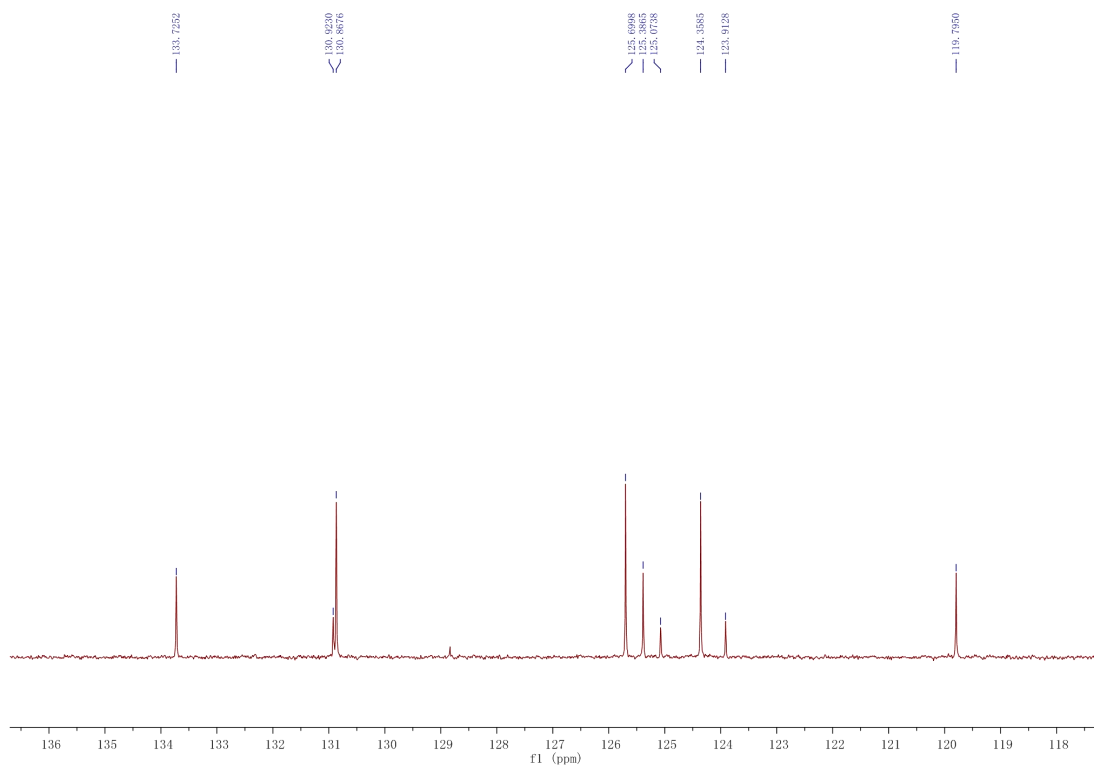
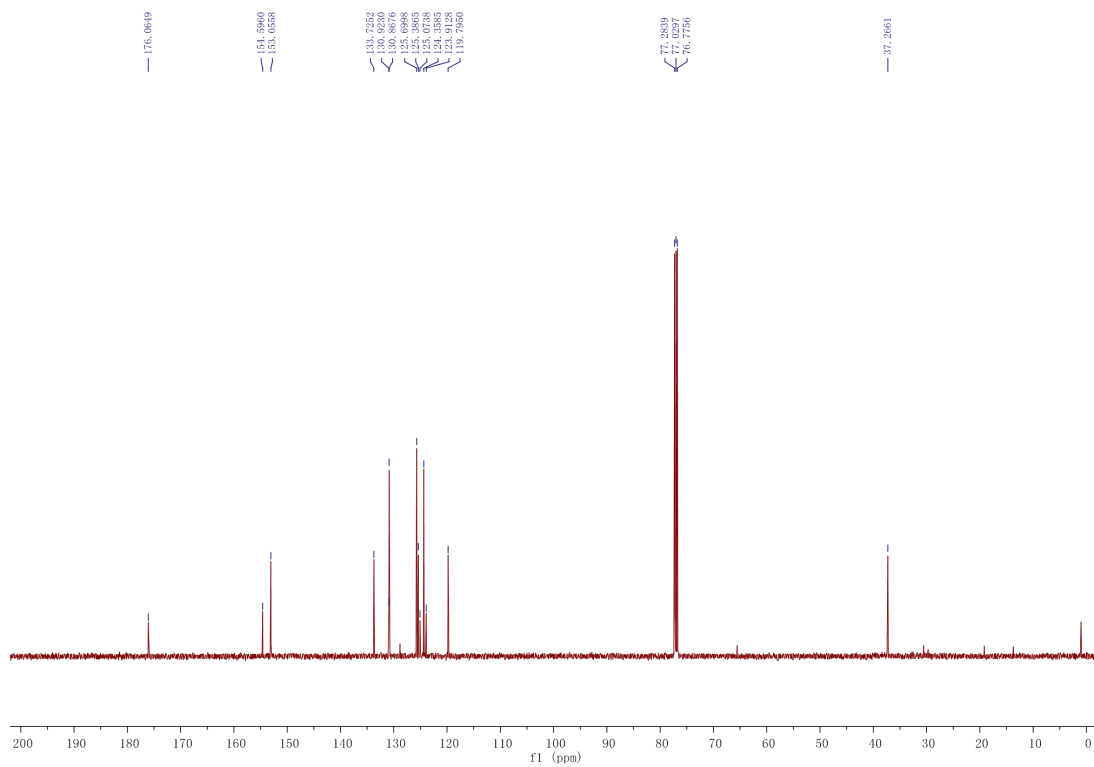
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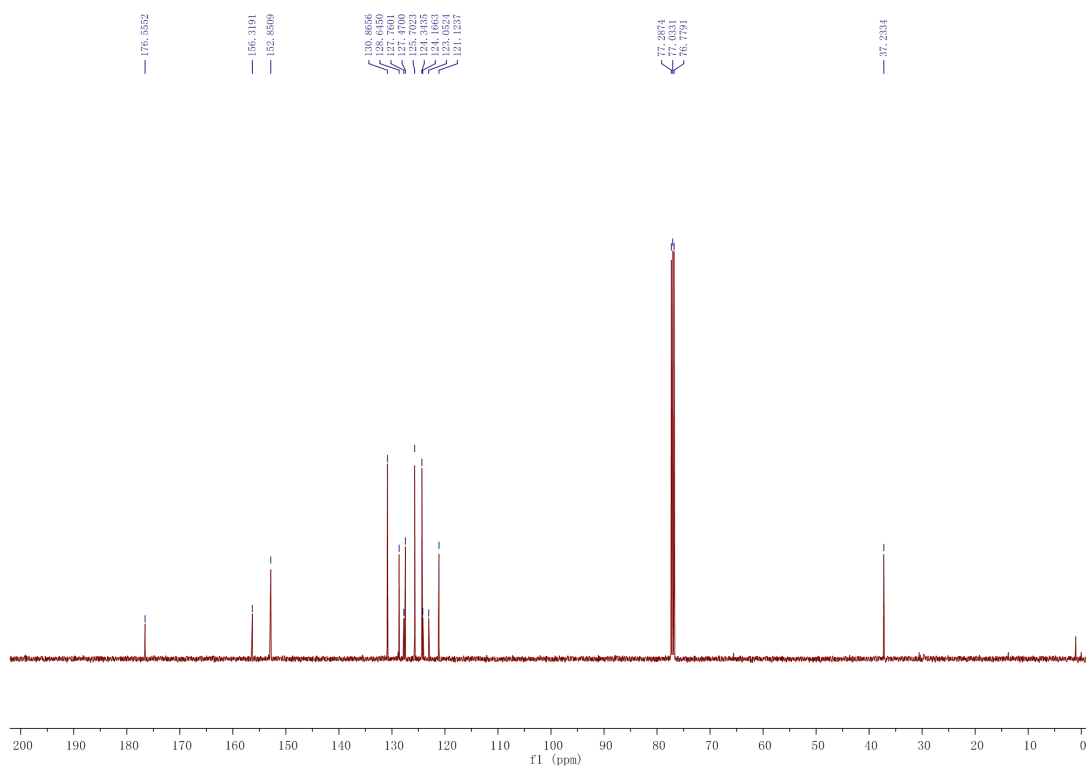
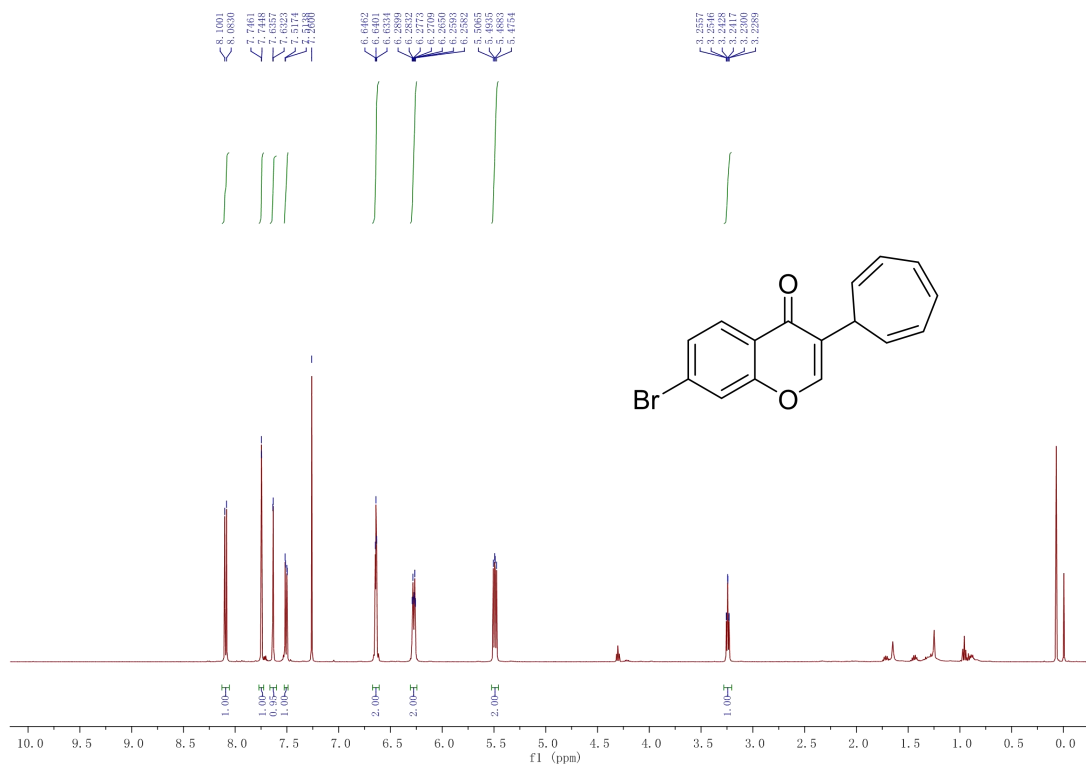


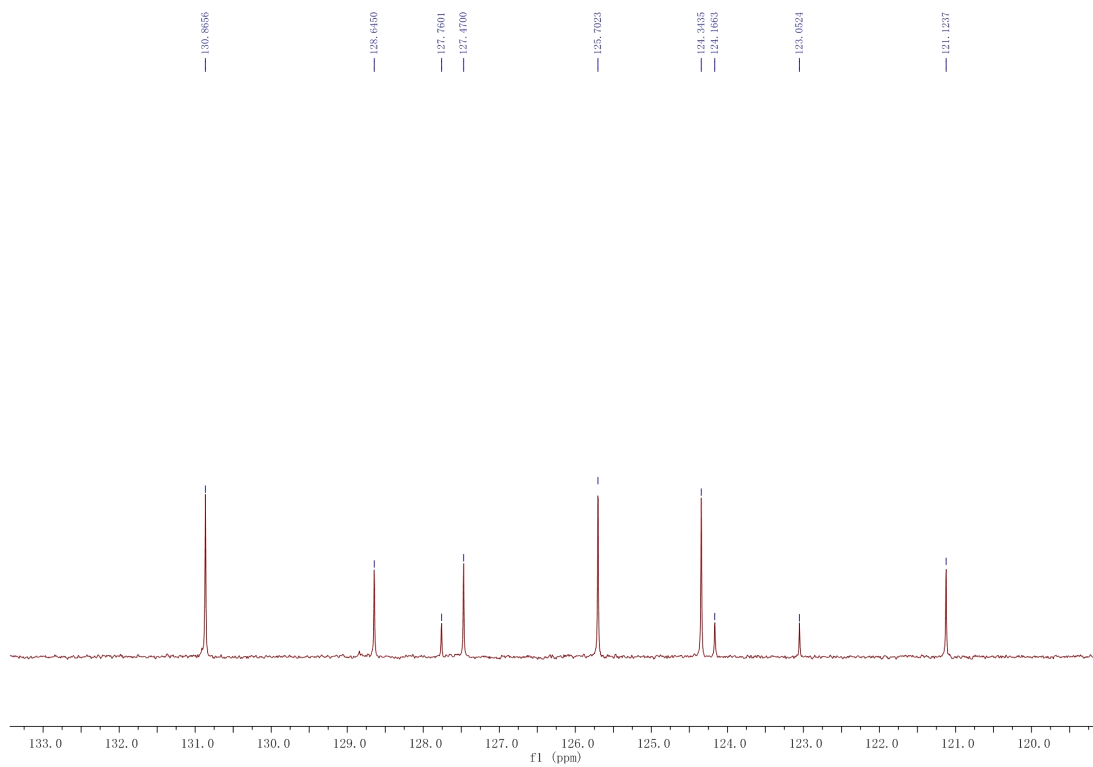
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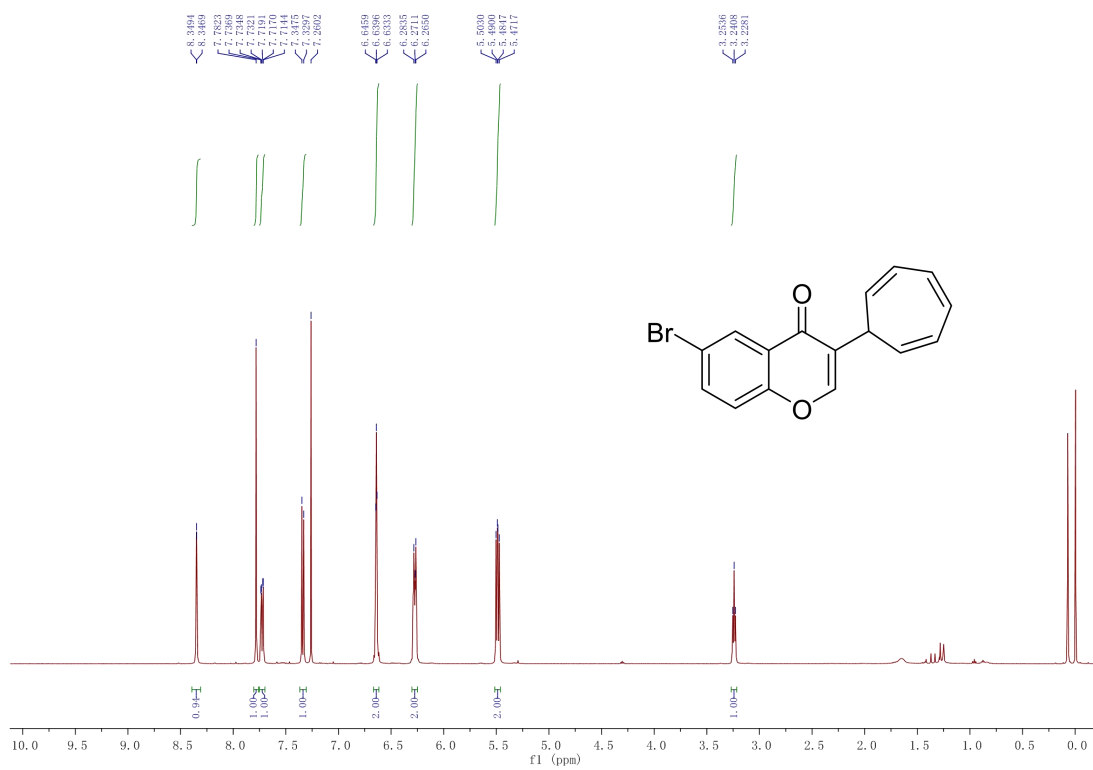


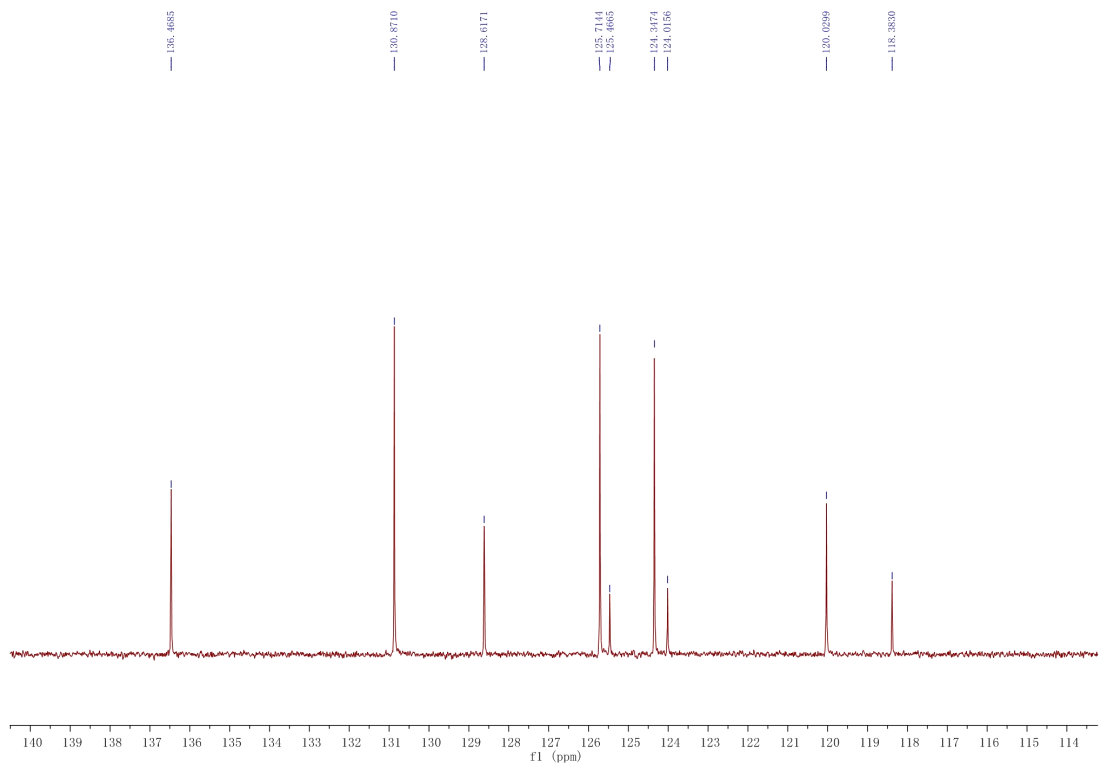
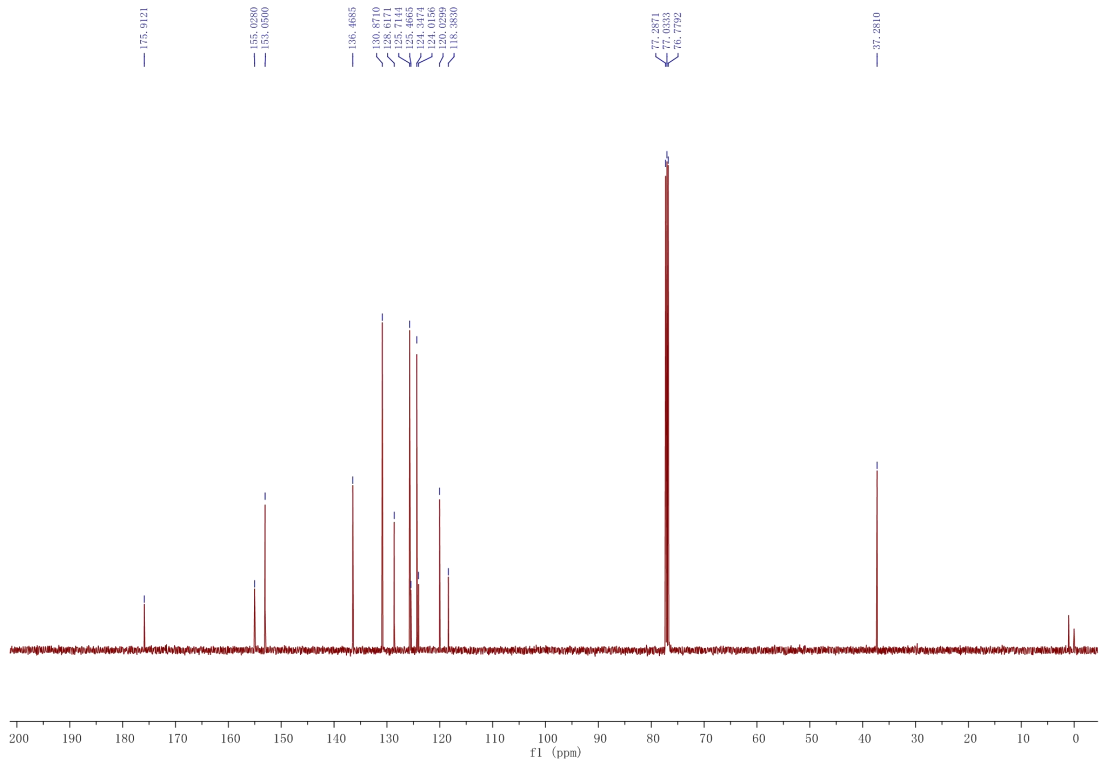
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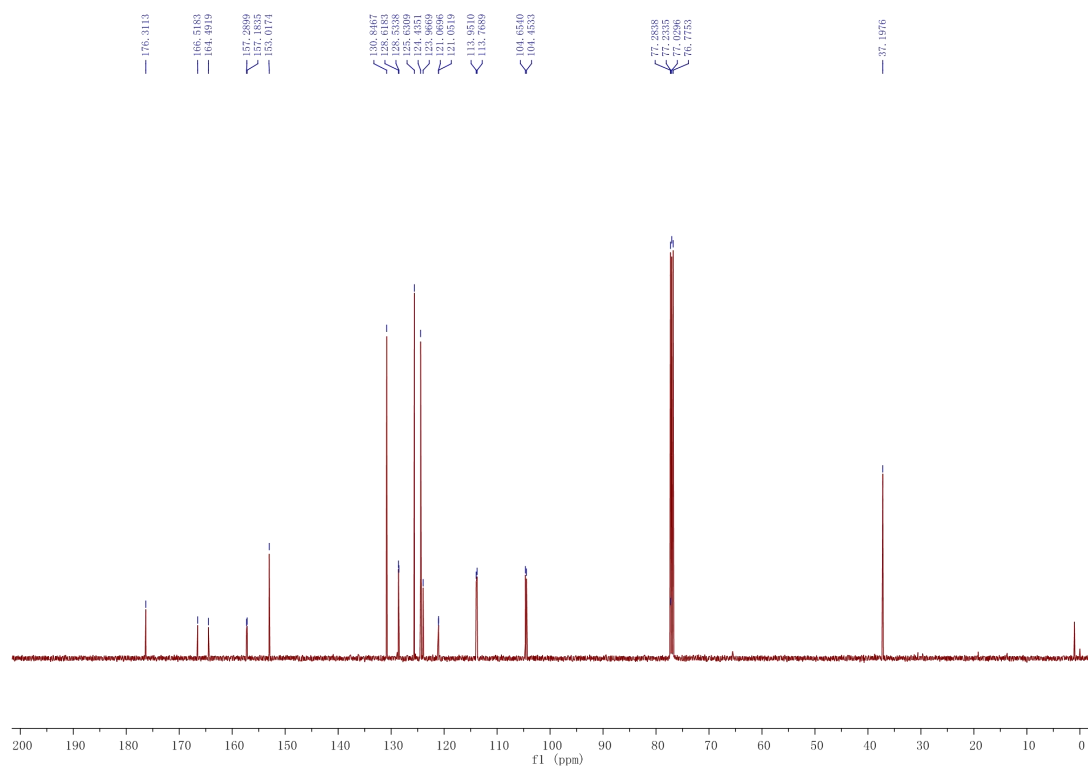
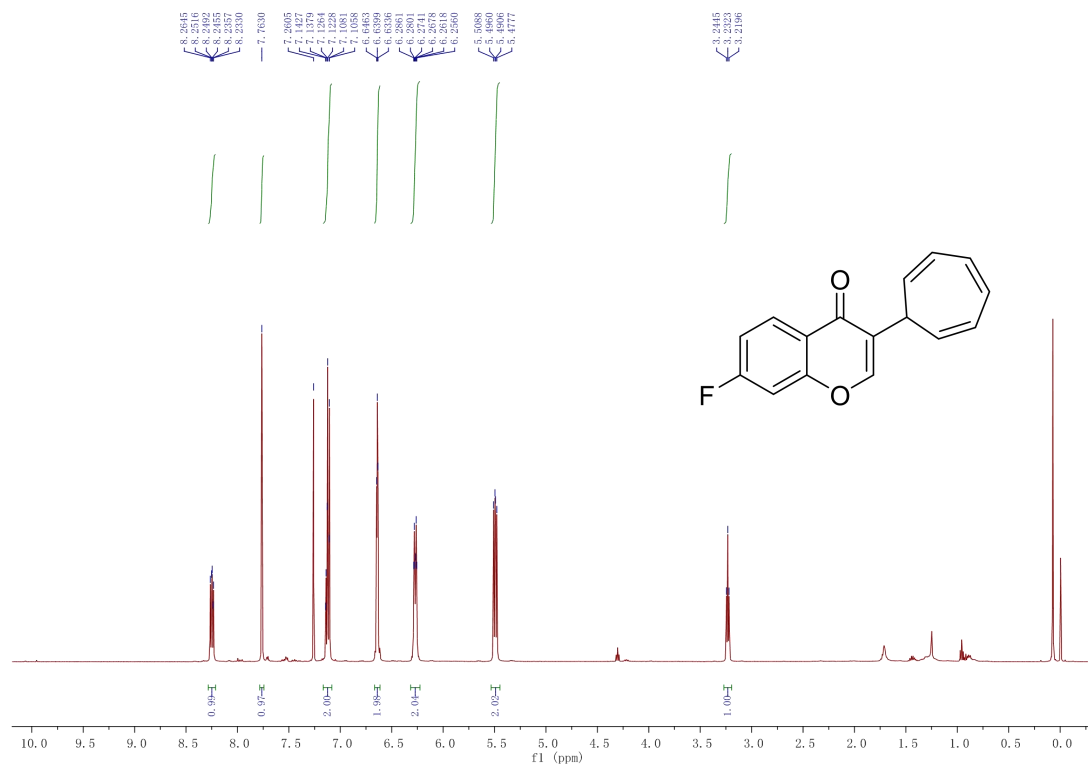


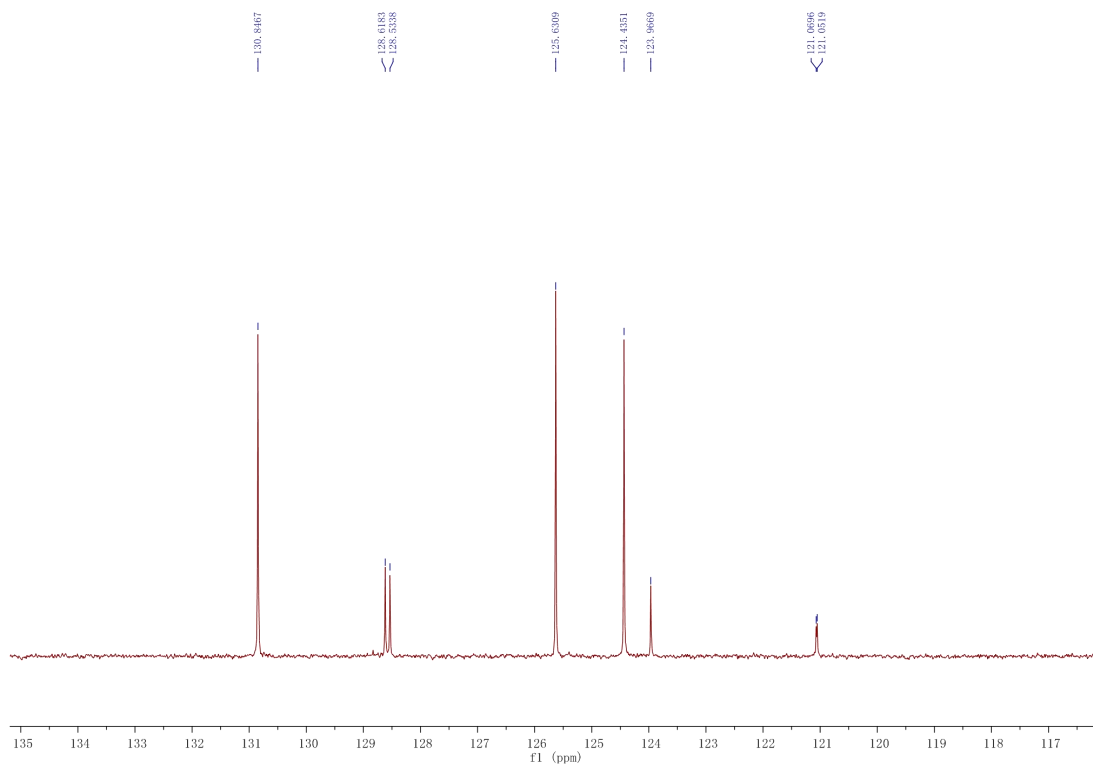
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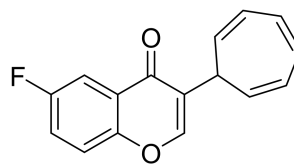
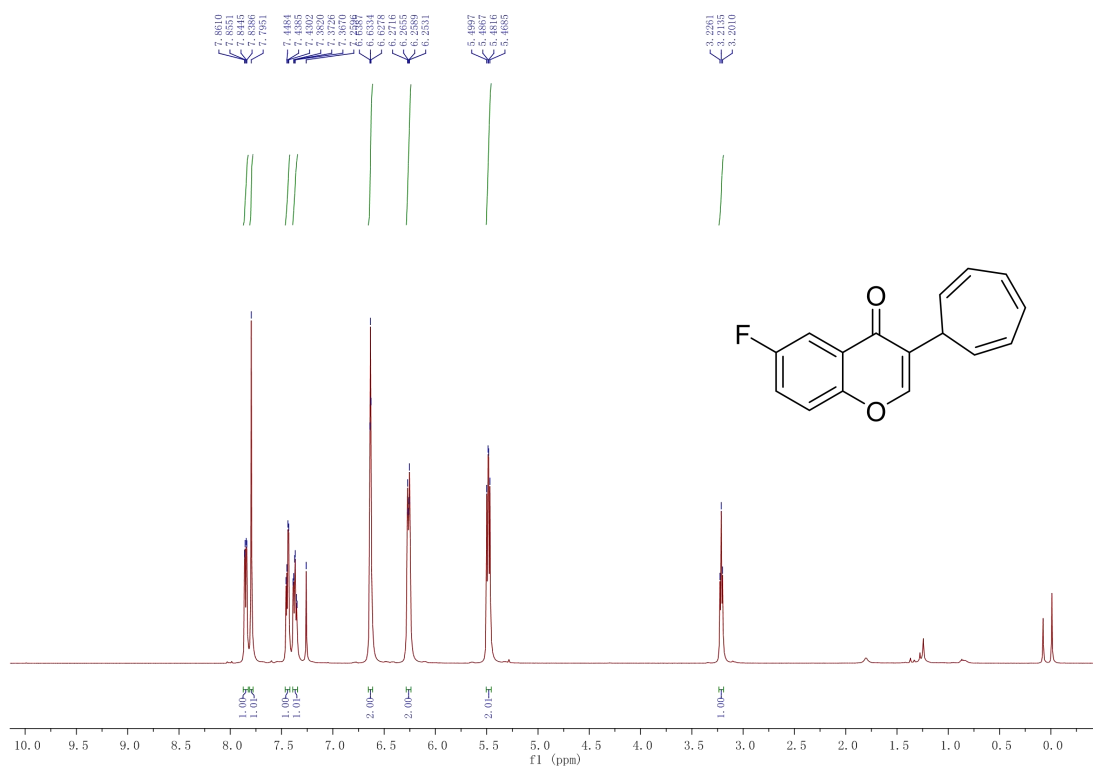


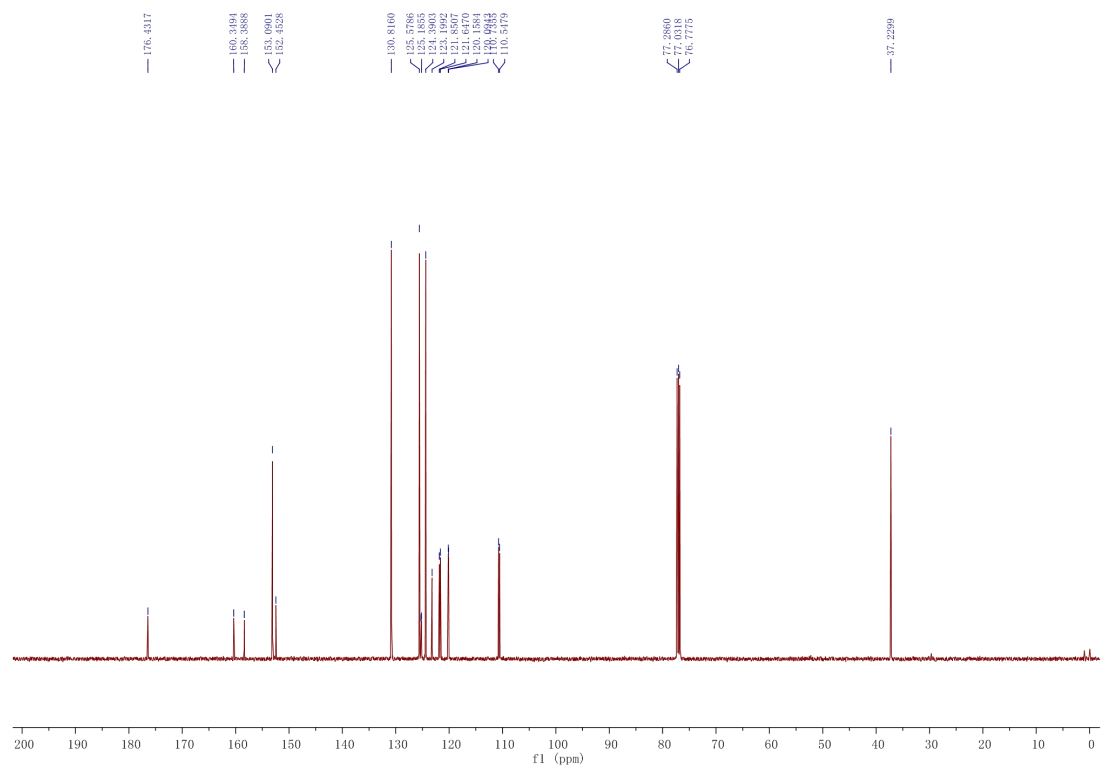
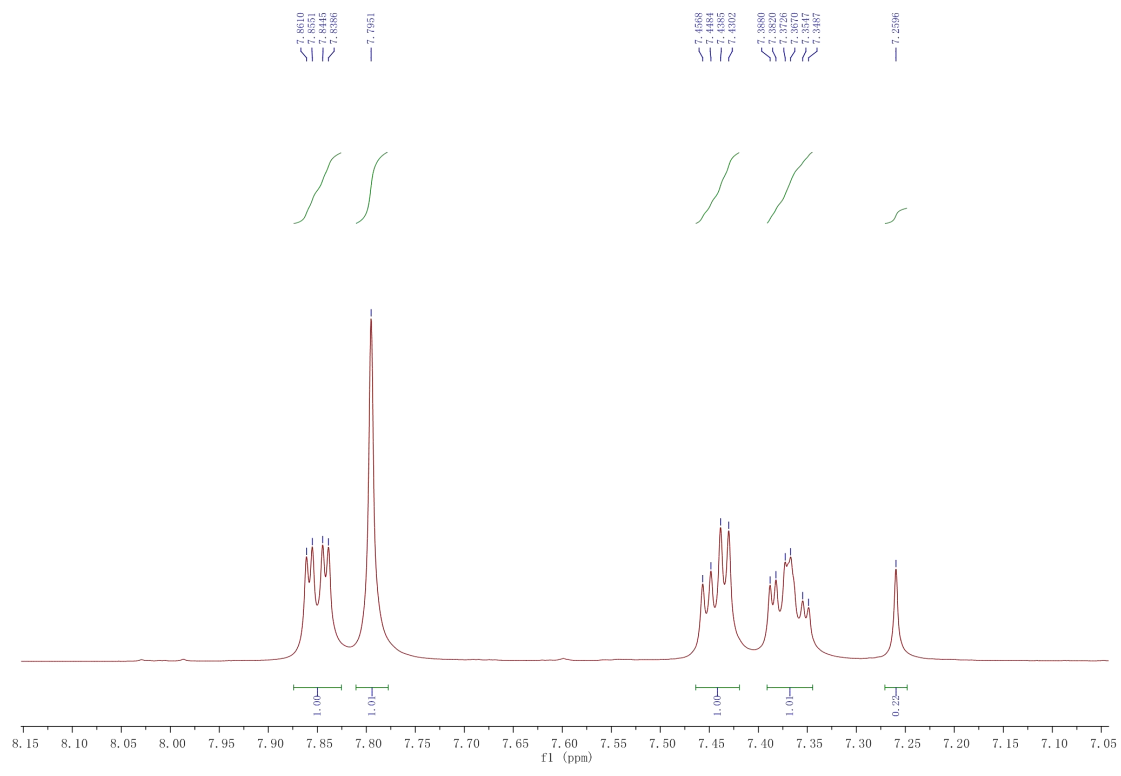
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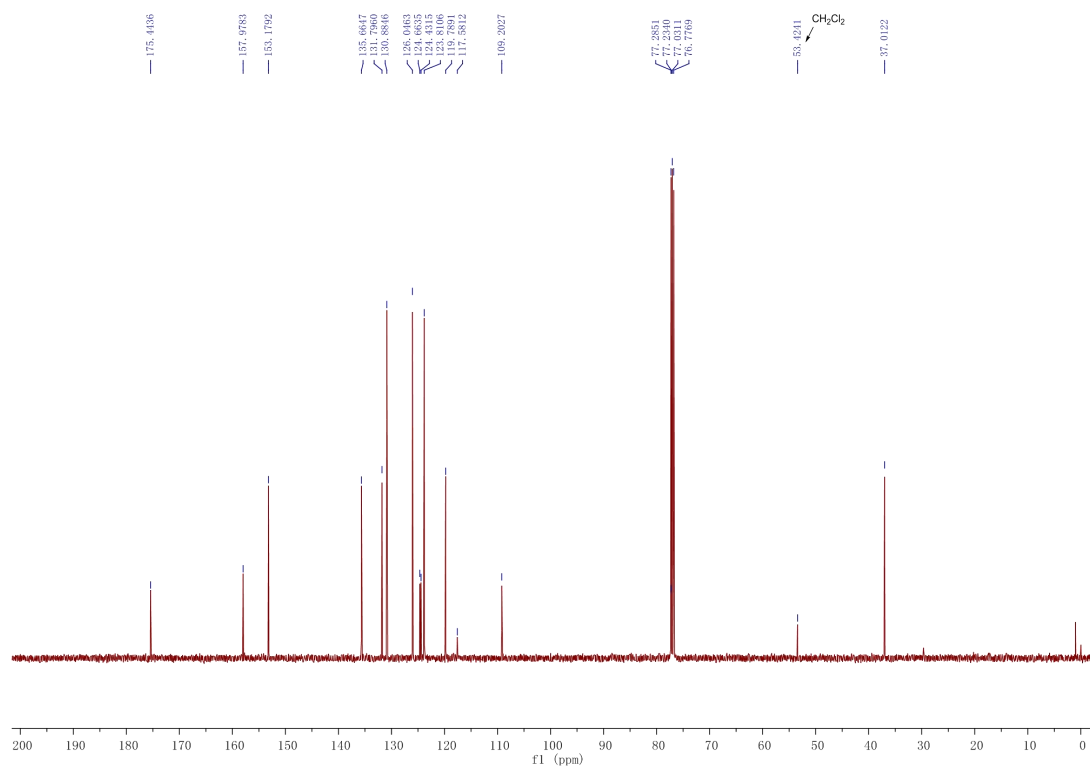
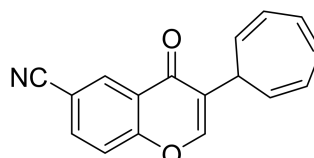
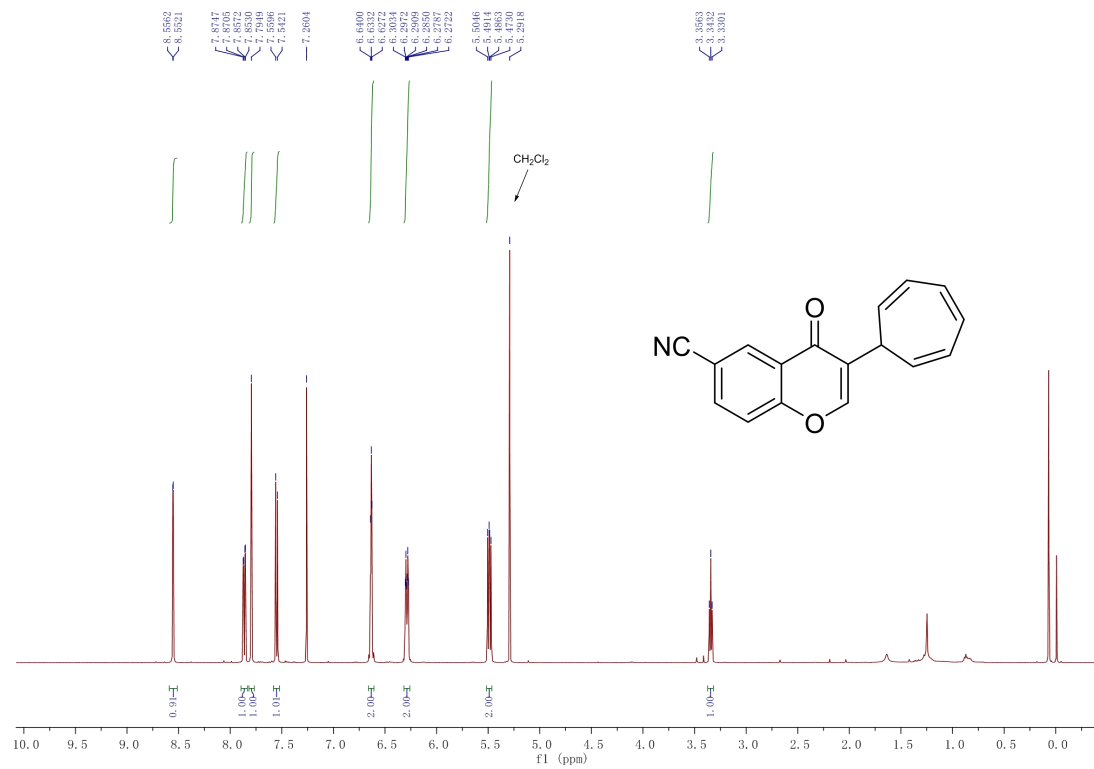


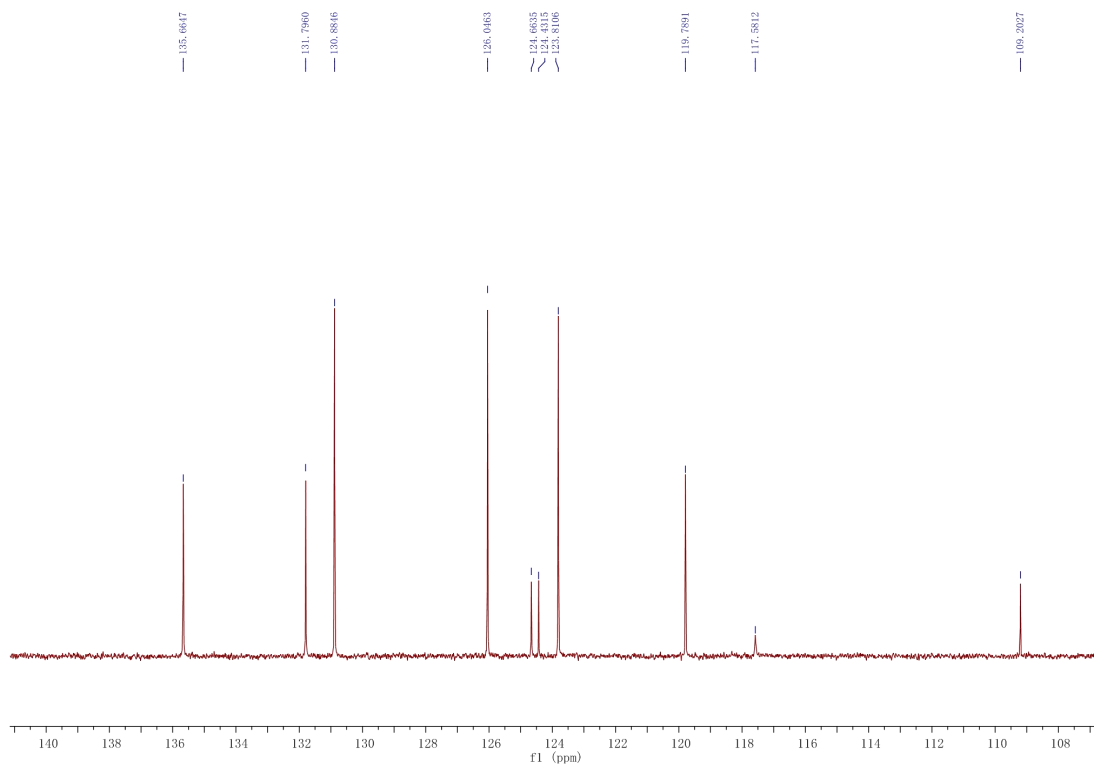
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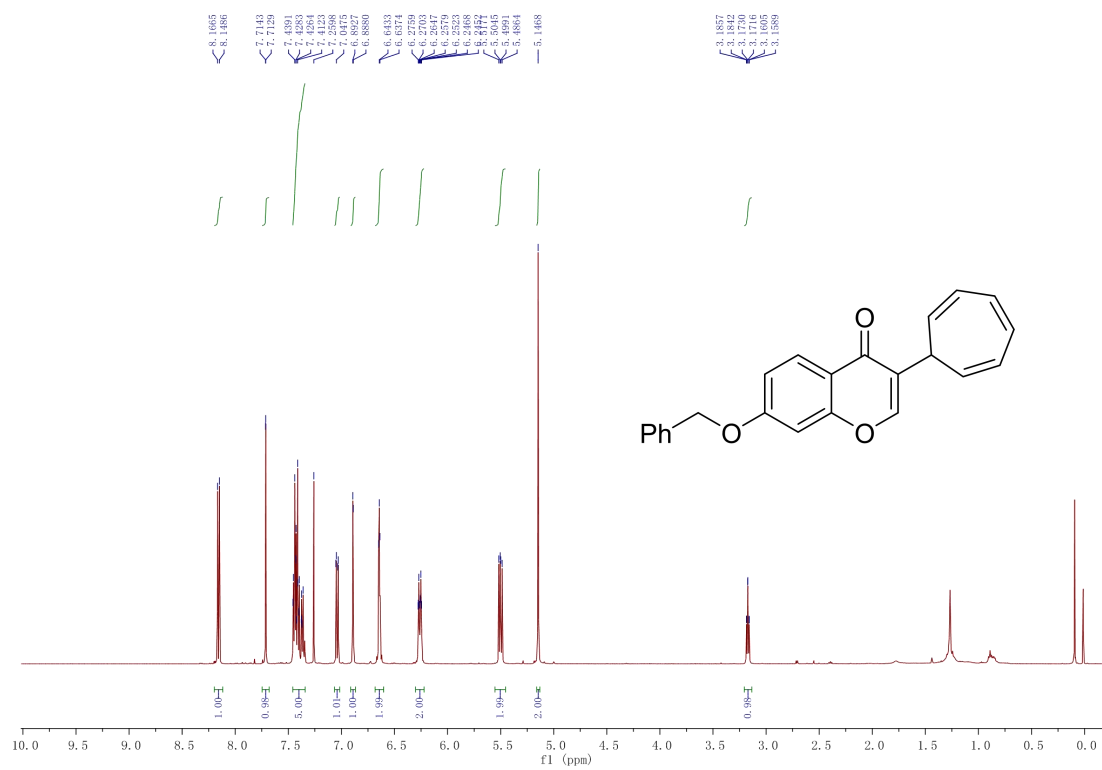


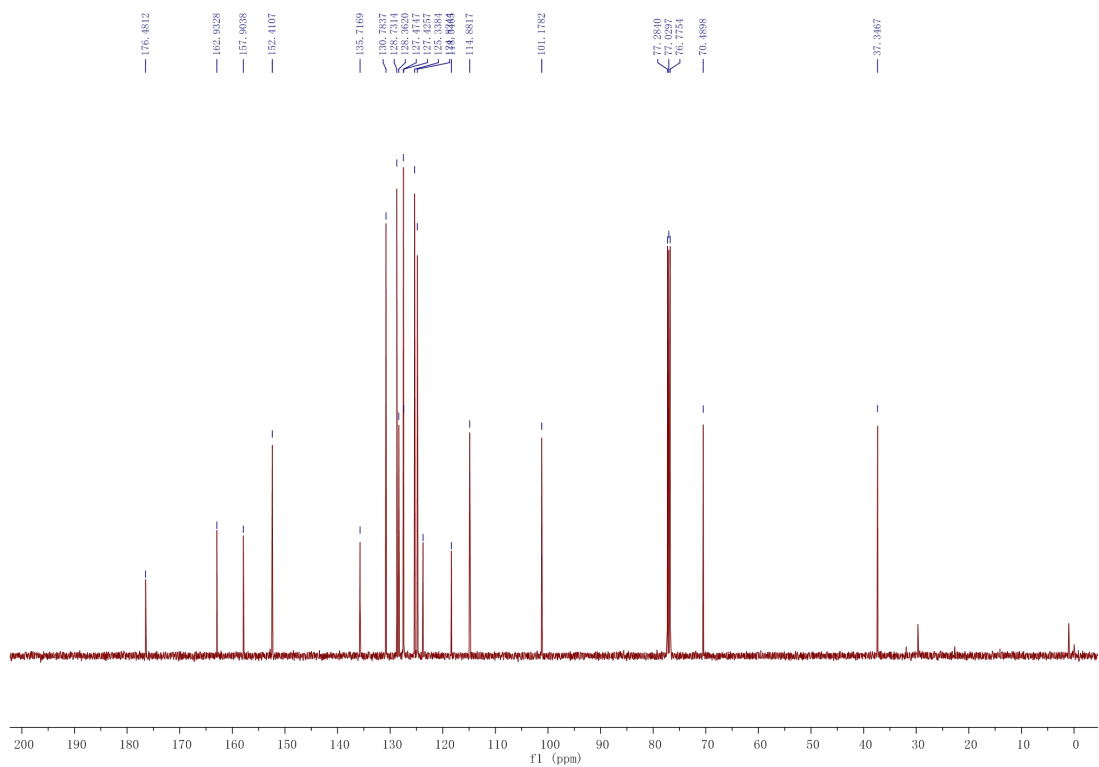
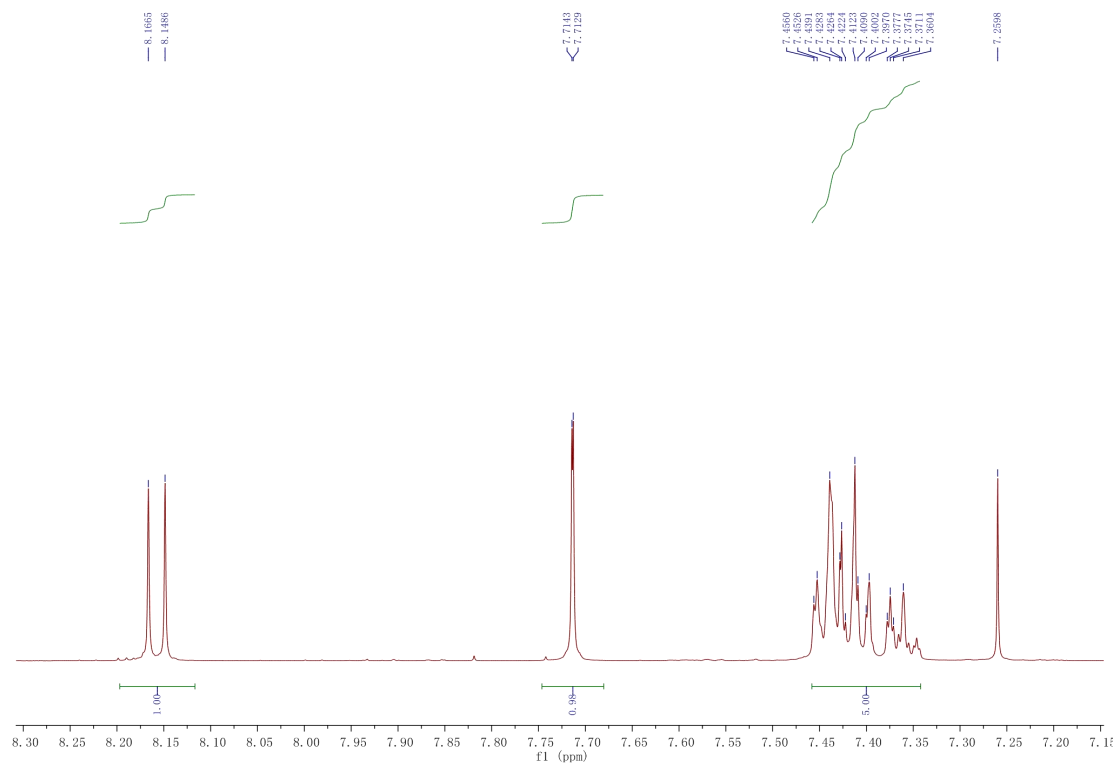
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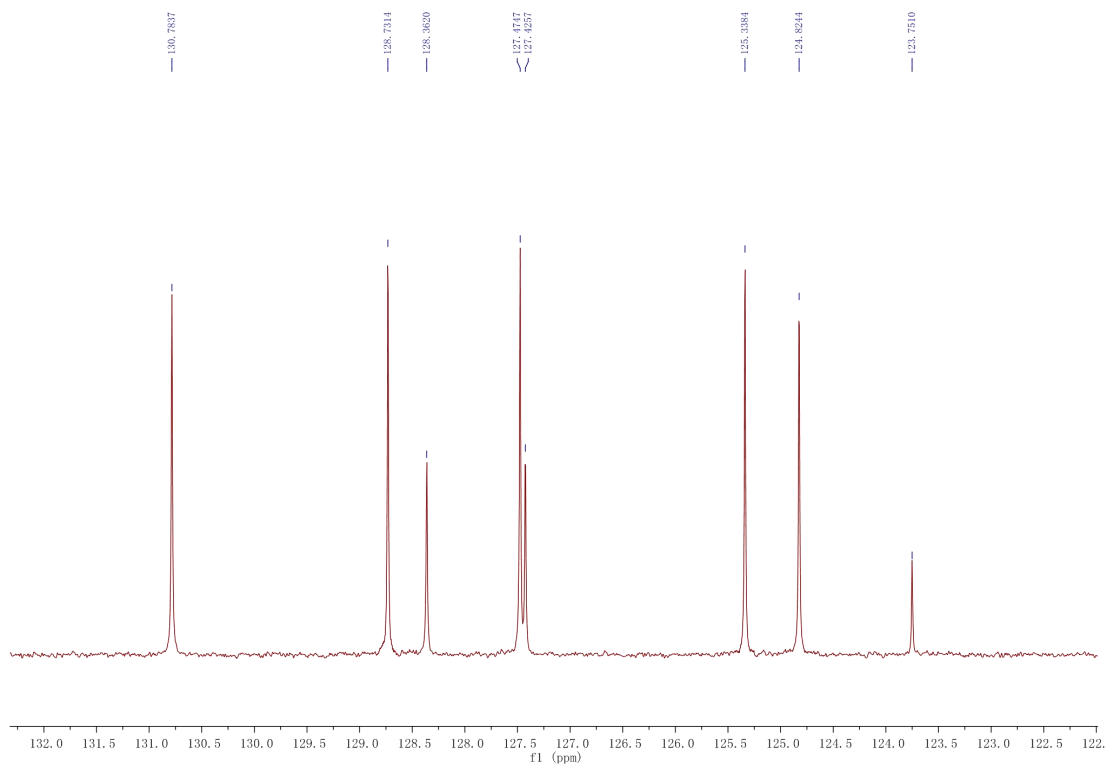




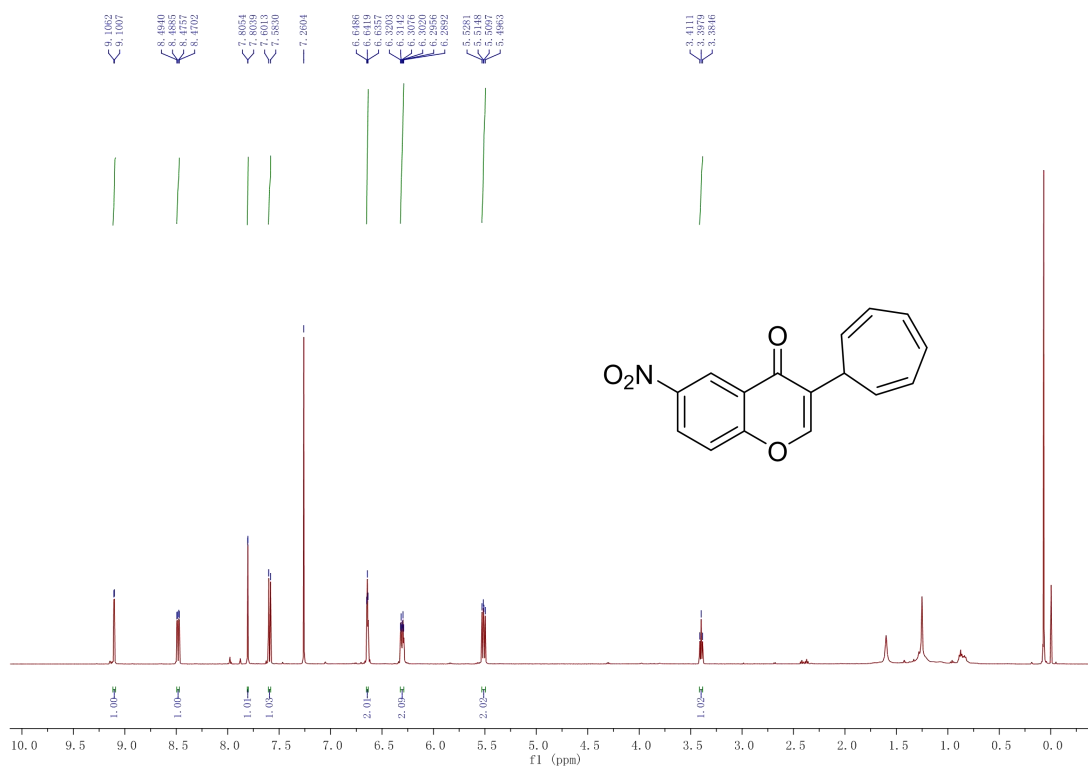
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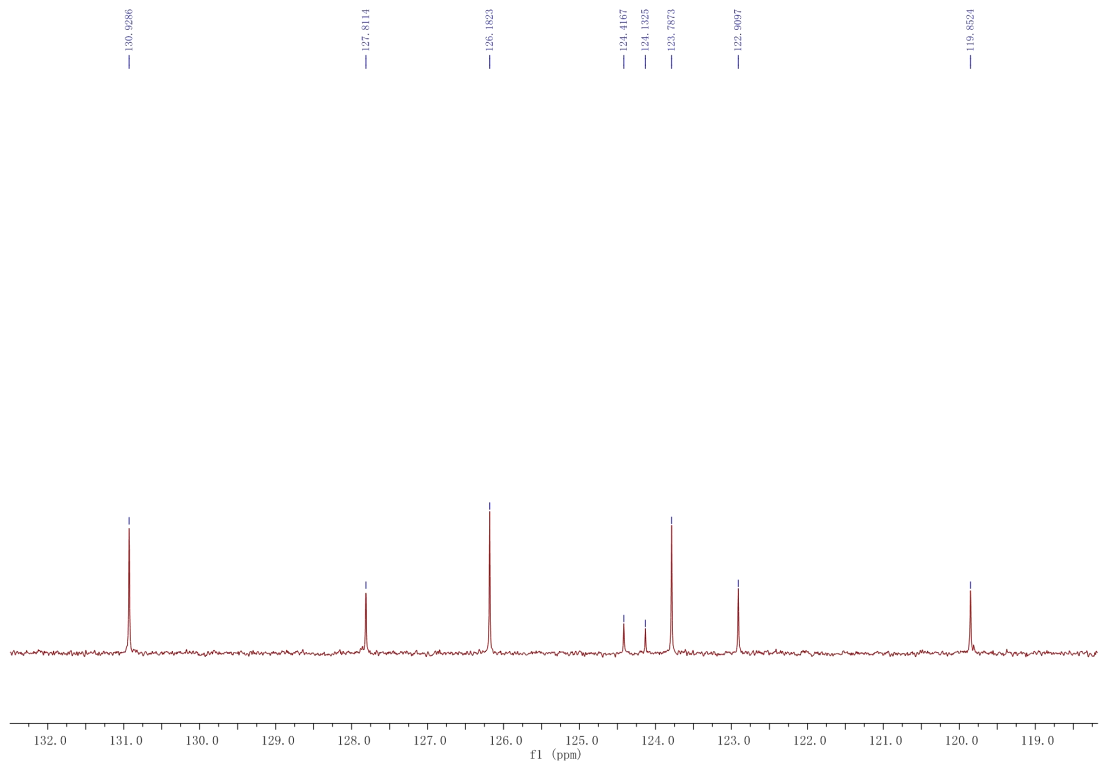
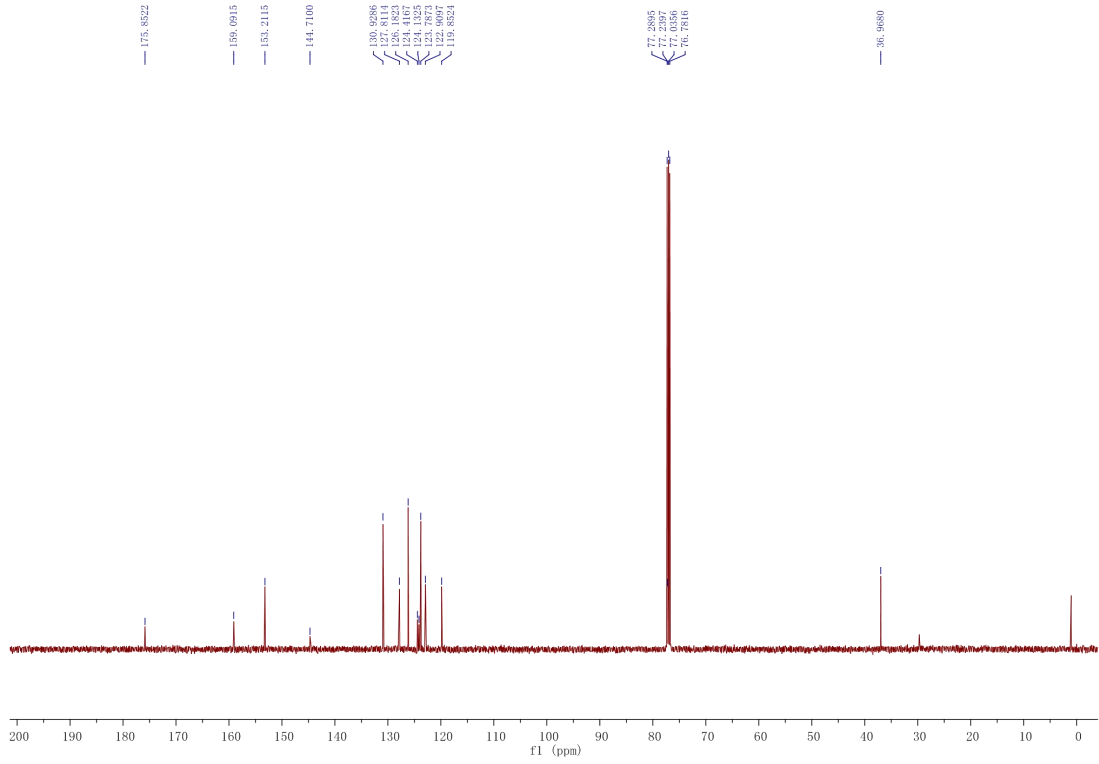




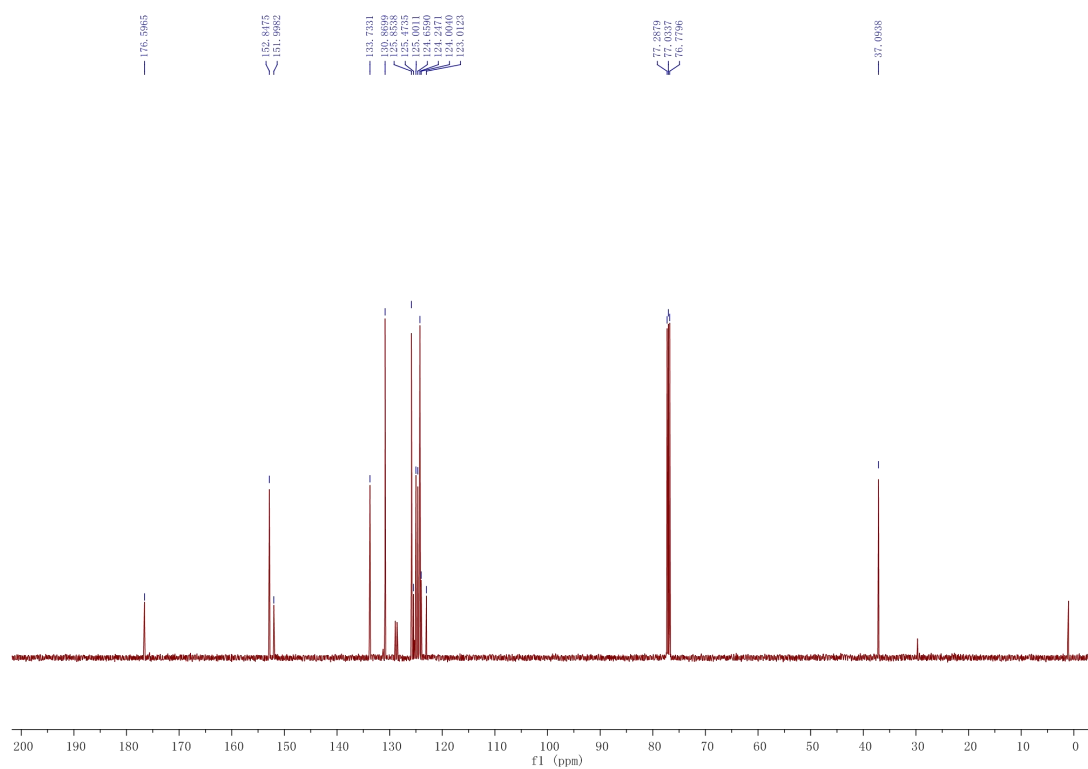
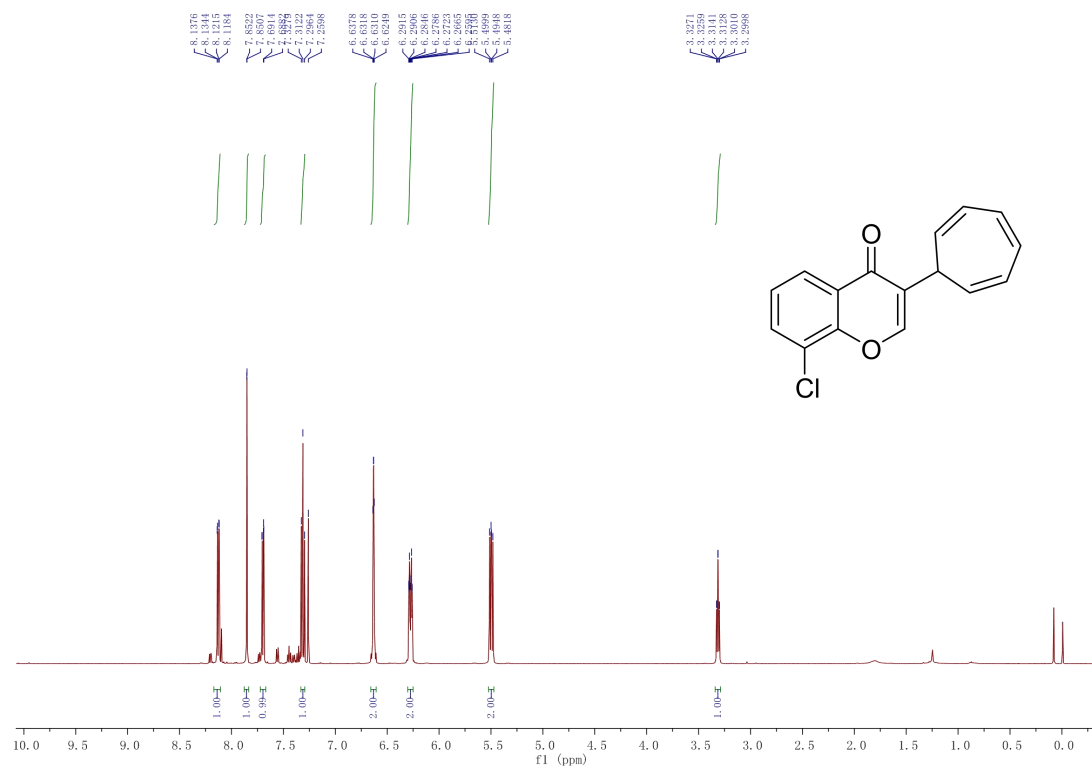


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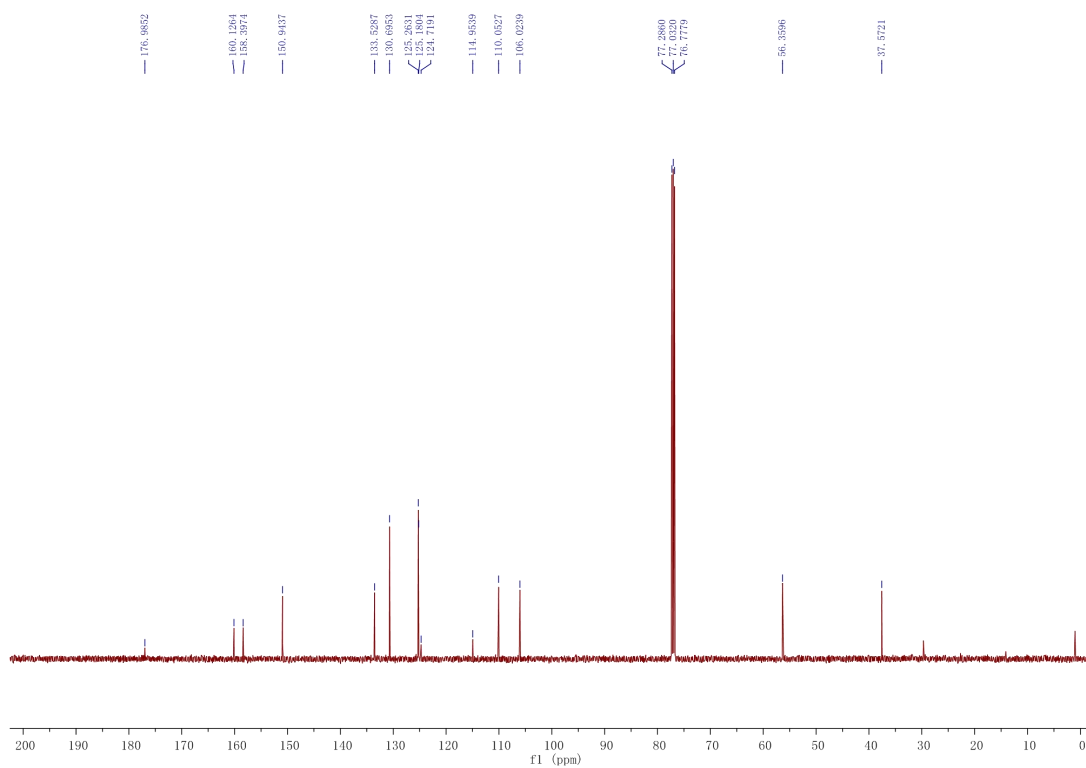
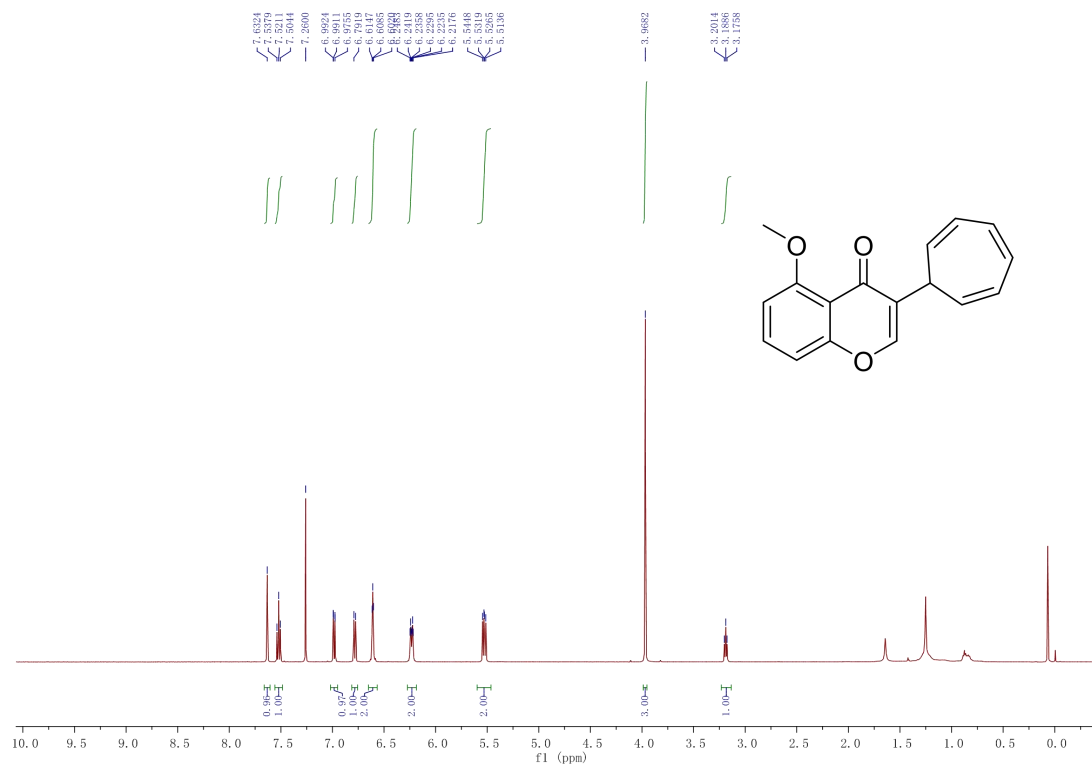




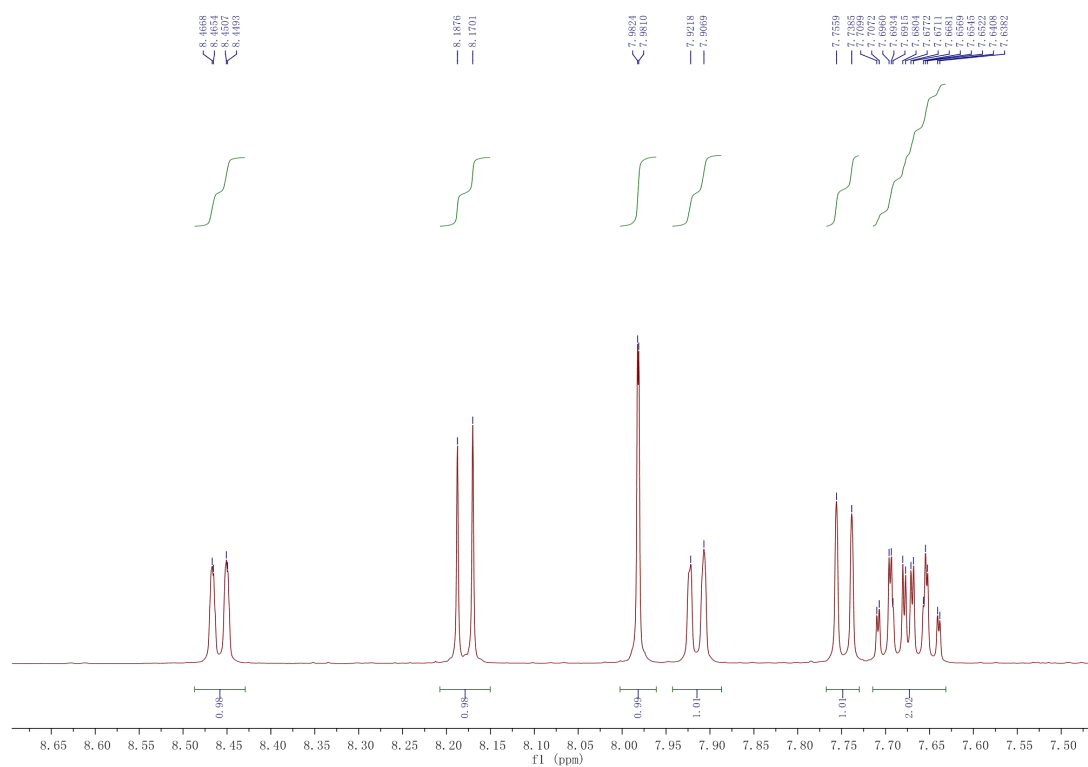
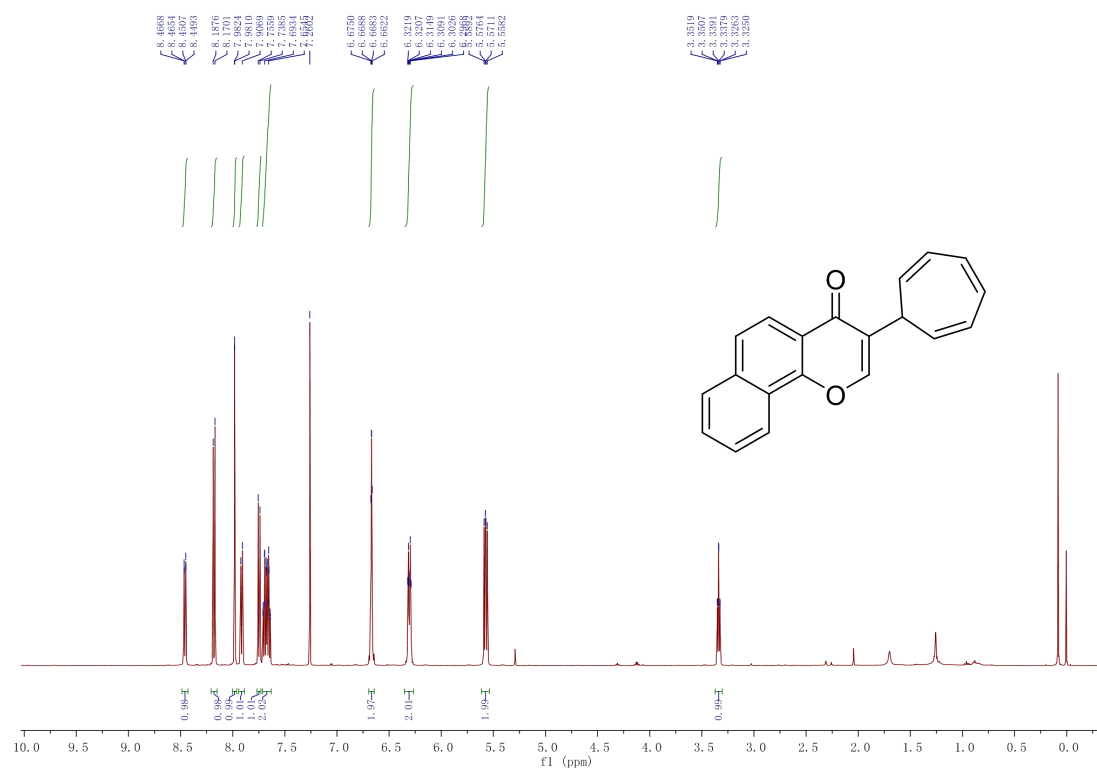
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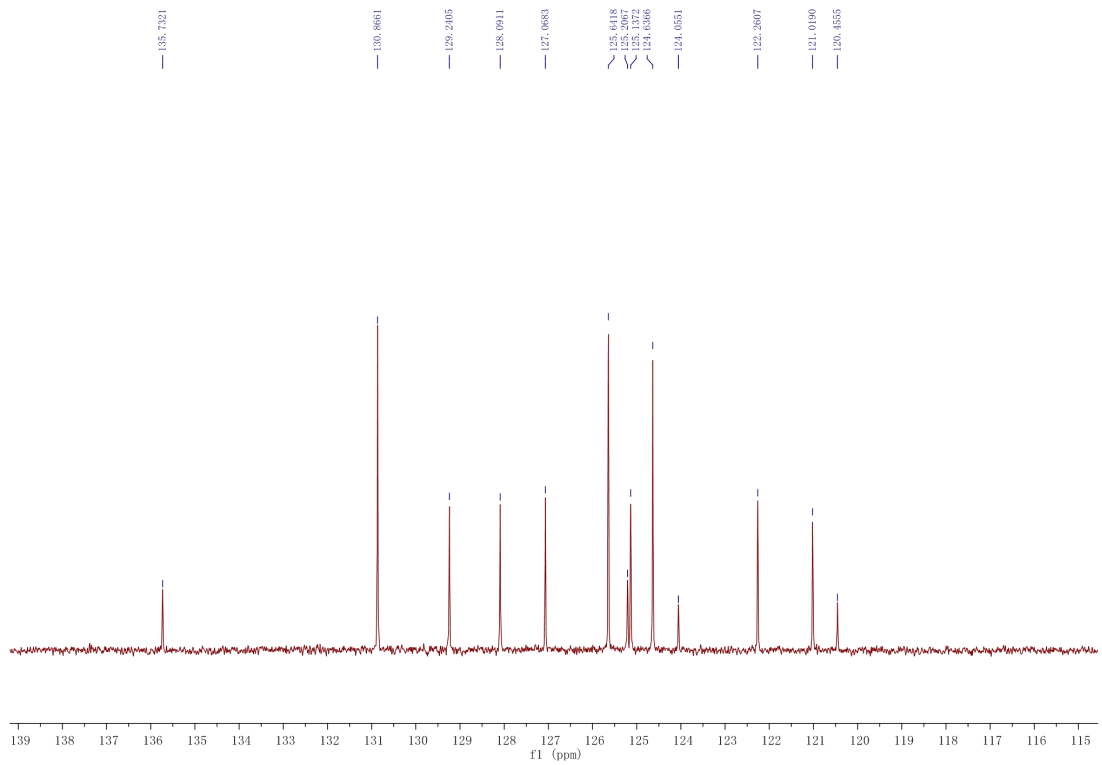
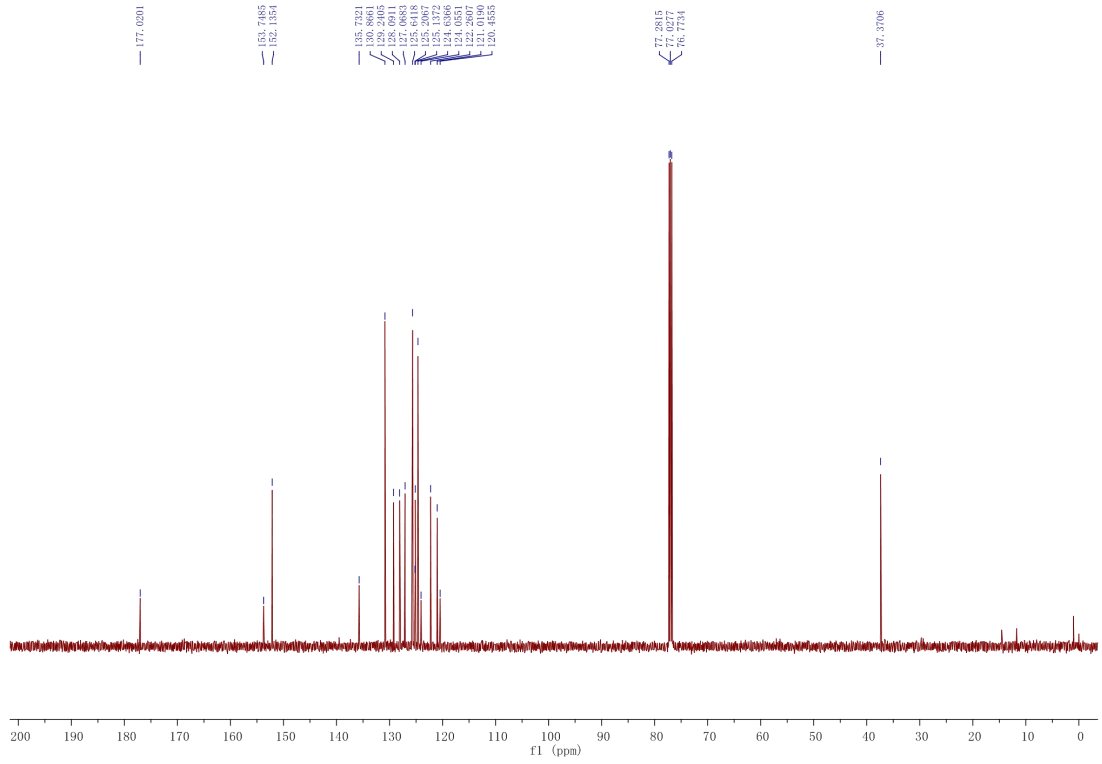


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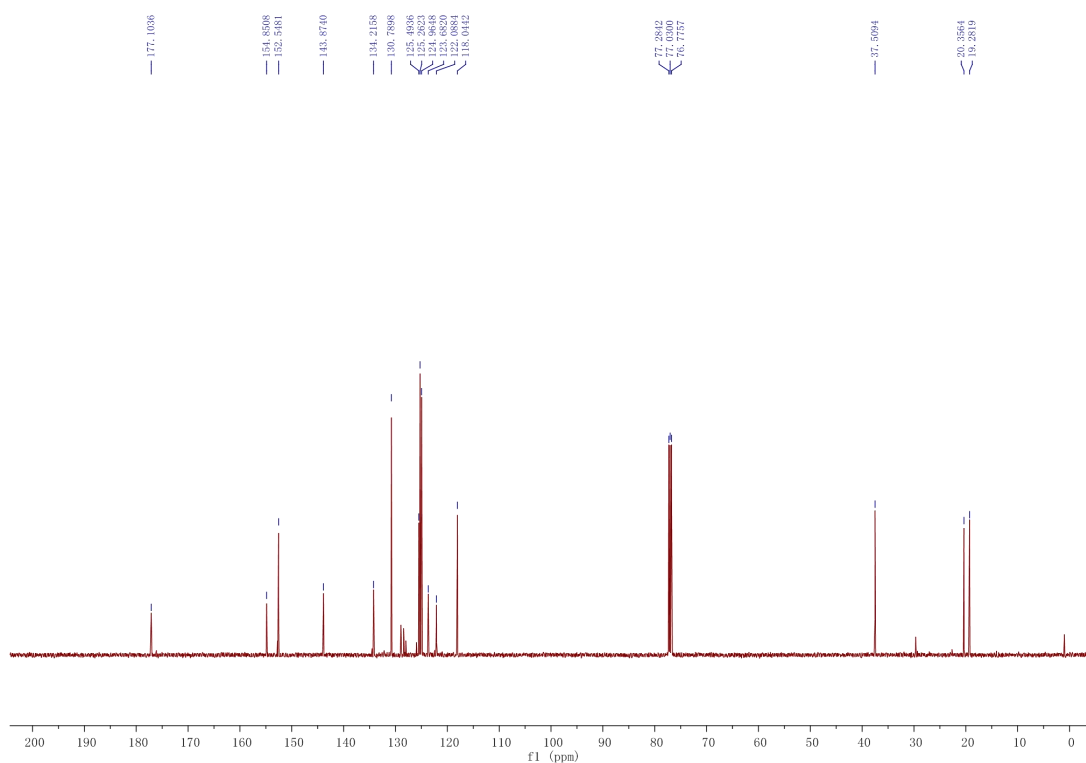
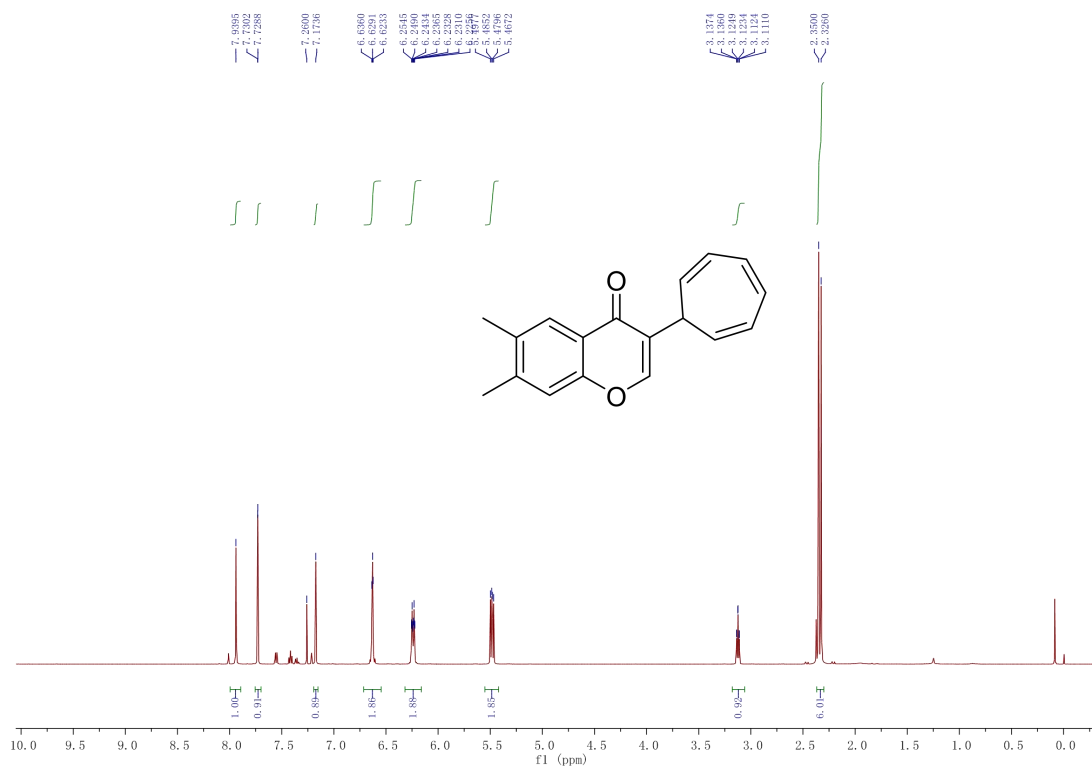


3-(cyclohepta-2,4,6-trien-1-yl)-4H-benzo[h]chromen-4-one (3q)

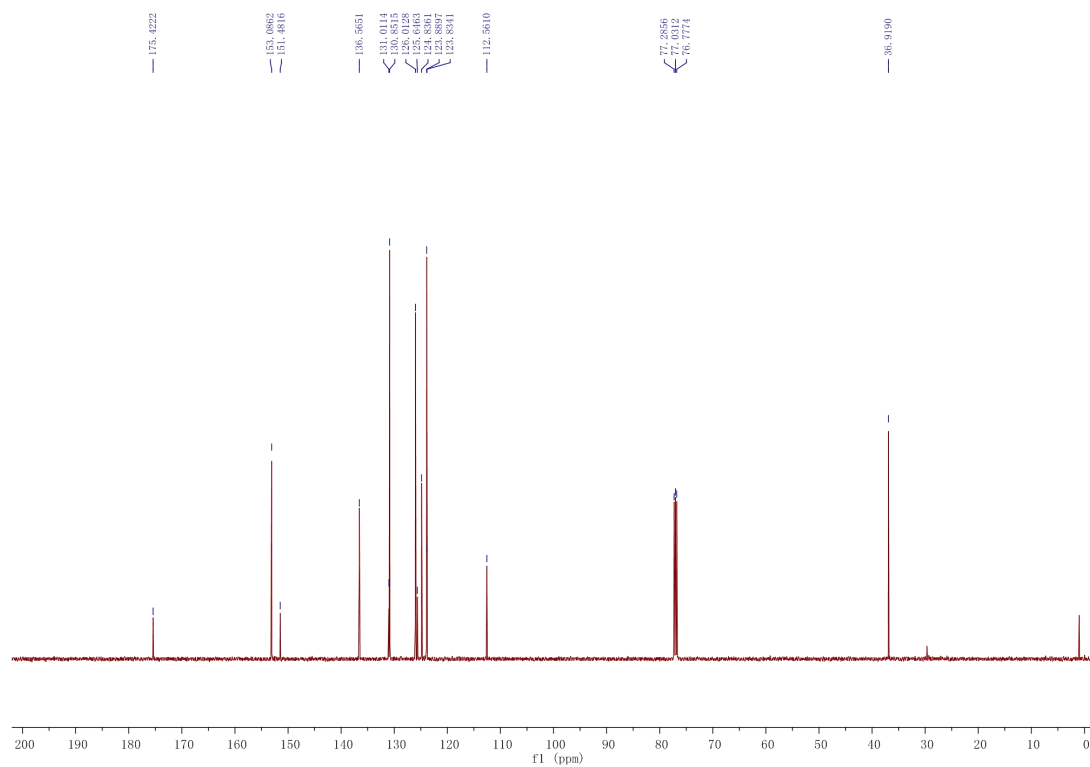
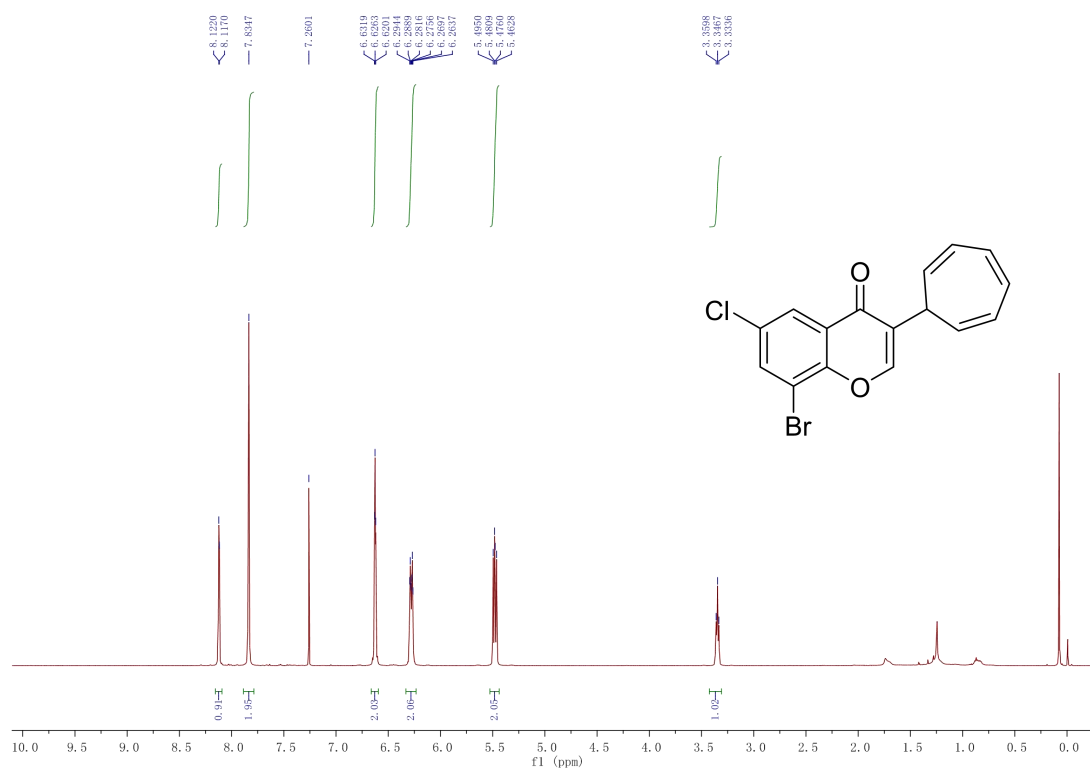


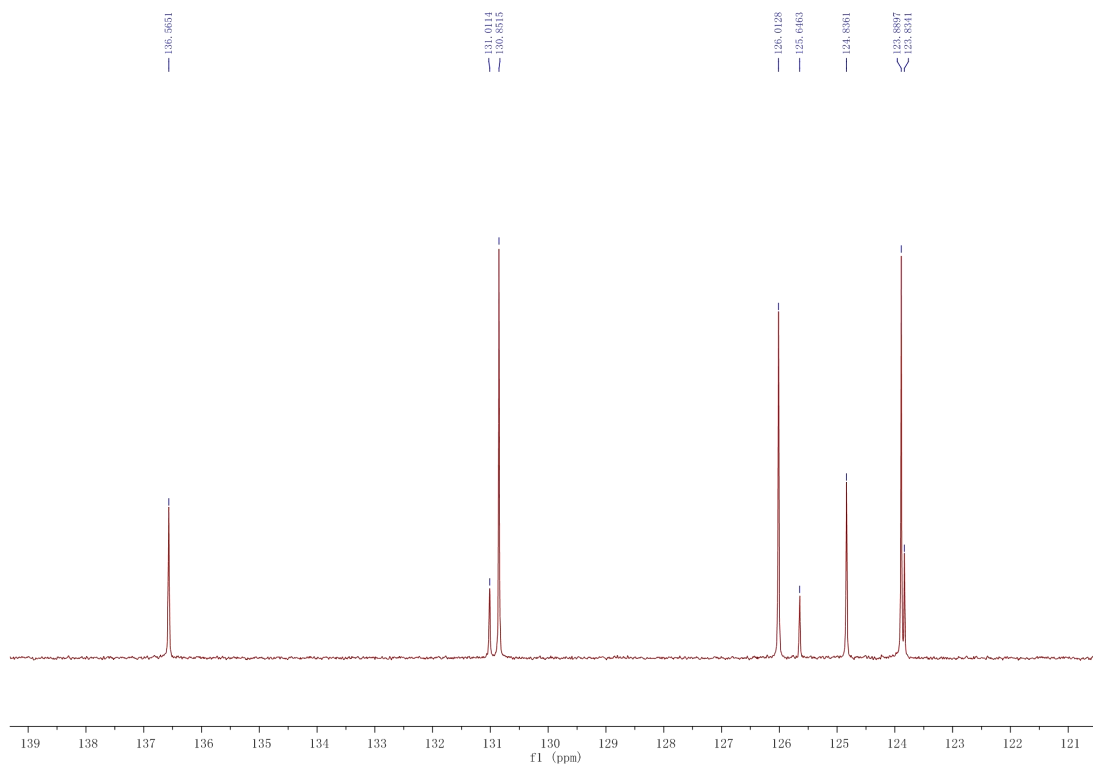


3-(cyclohepta-2,4,6-trien-1-yl)-6,7-dimethyl-4H-chromen-4-one (**3r**)

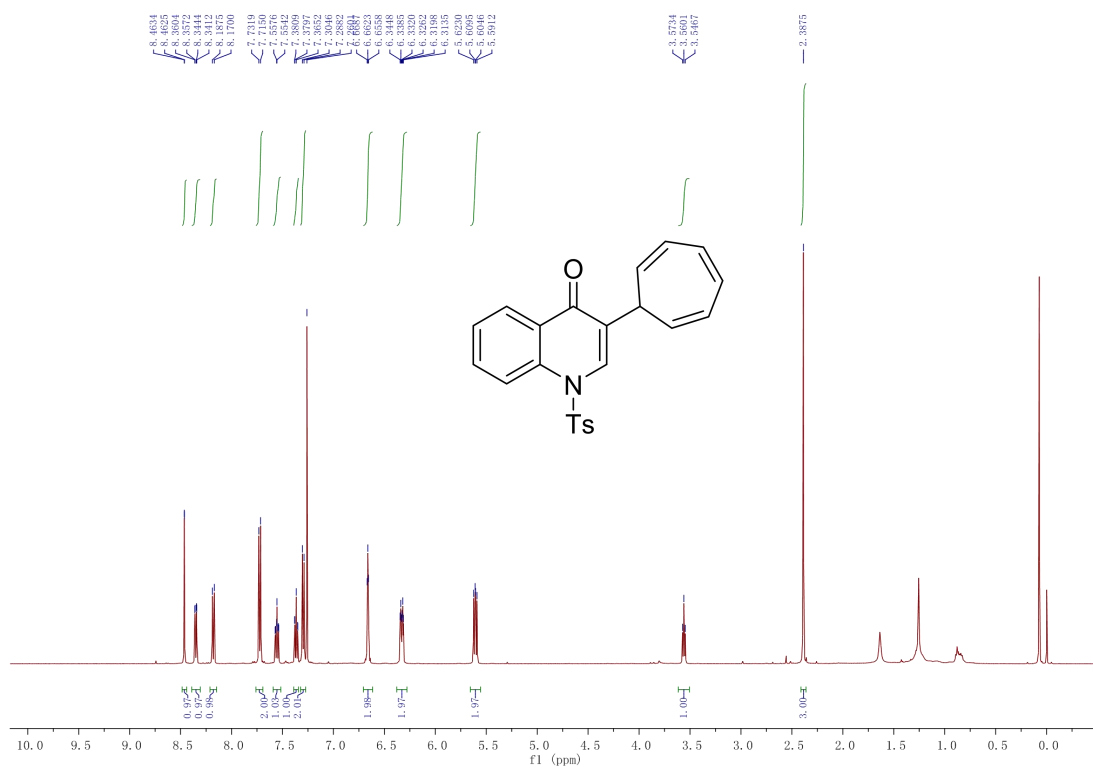


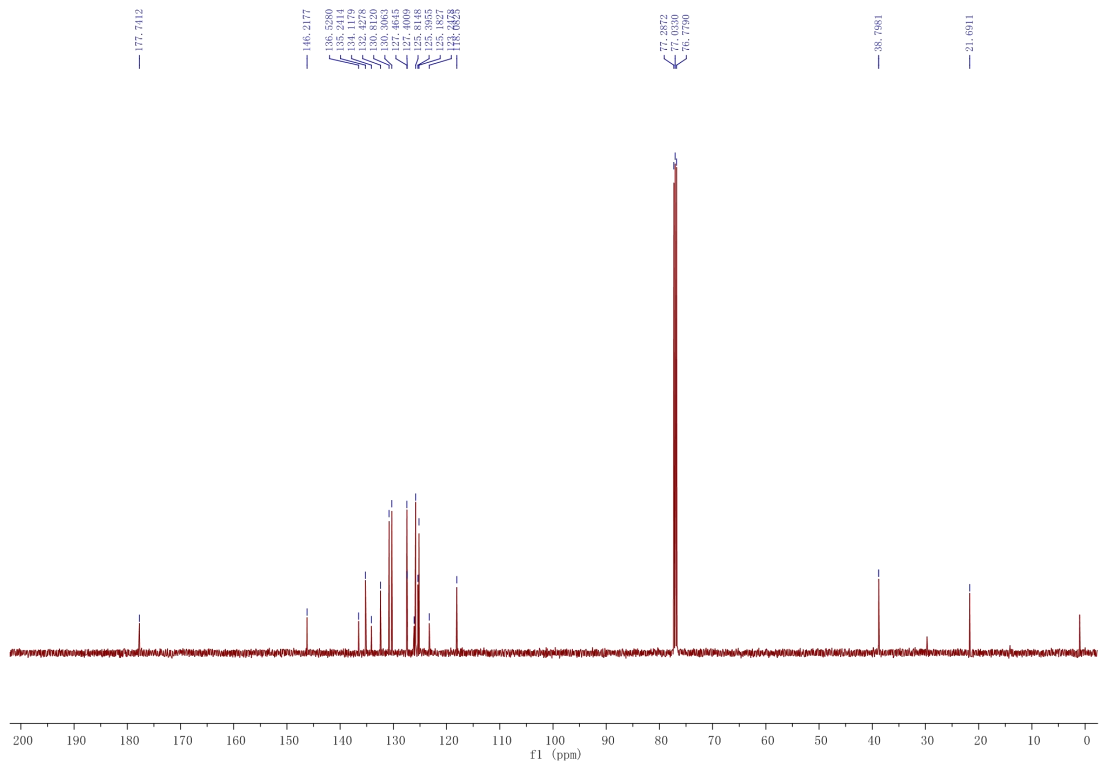
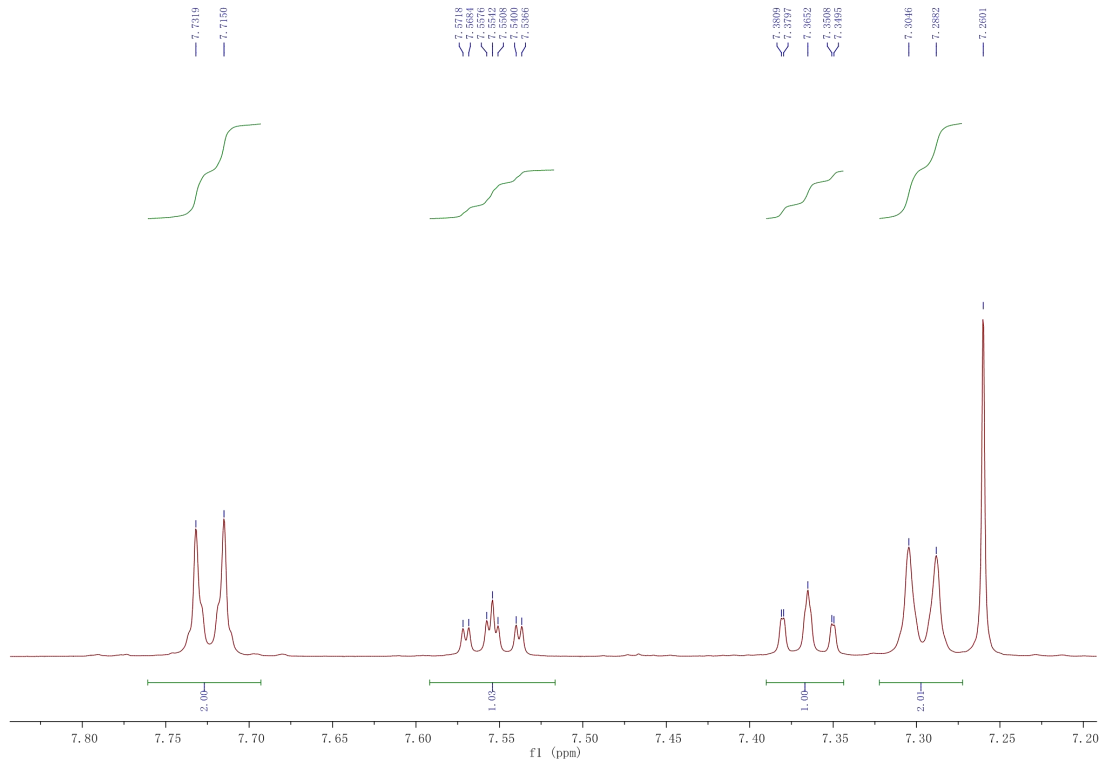
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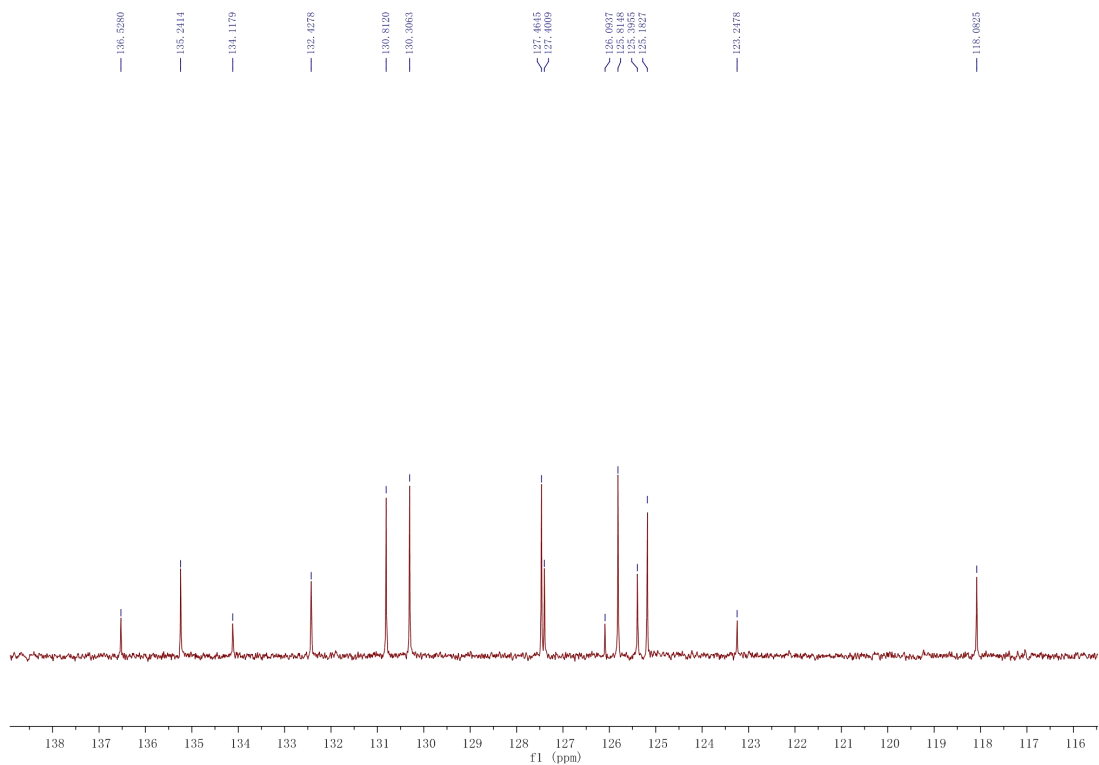




3-(cyclohepta-2,4,6-trien-1-yl)-1-tosylquinolin-4(1H)-one (3t)







tert-butyl 3-(cyclohepta-2,4,6-trien-1-yl)-4-oxoquinoline-1(4H)-carboxylate (**3u**)

