Supporting information for

Synthesis of 3-CF₂-Containing Chromones via Visible Light-Induced Radical Cascade Reaction of *o*-Hydroxyaryl Enaminones

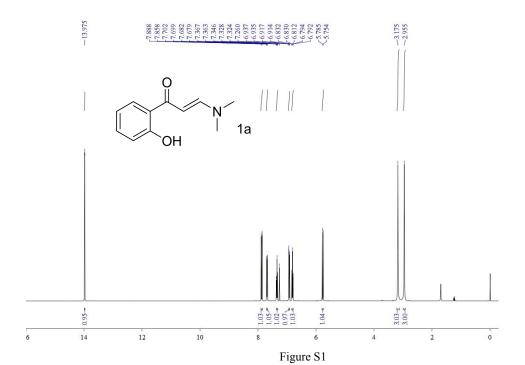
Huang Gao,† Bei Hu,† Wuheng Dong,† Xiaoshuang Gao,† Lili Jiang,† Xiaomin Xie,† Zhaoguo Zhang*†‡
†School of Chemistry and Chemical Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road,
Shanghai, 200240, China

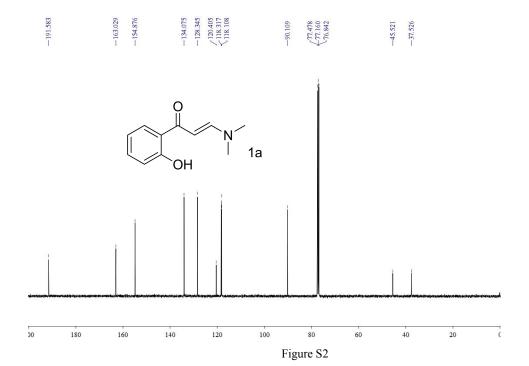
[‡]Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 345 Lingling Road, Shanghai 200032, China

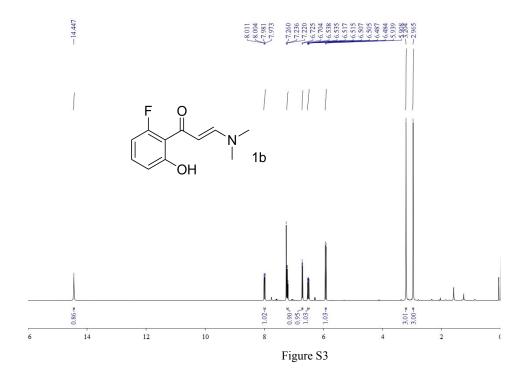
Fax: (+86)-21-5474-8925; phone: (+86)-21-5474-8925; E-mail: zhaoguo@sjtu.edu.cn

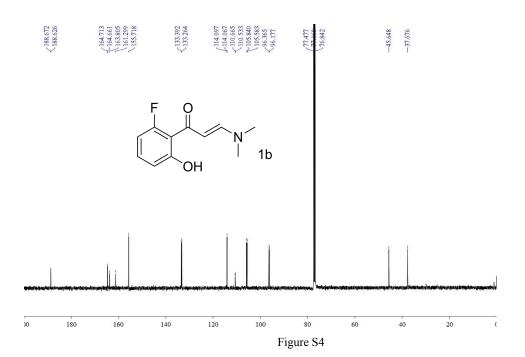
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NMR spectra of substrates and products









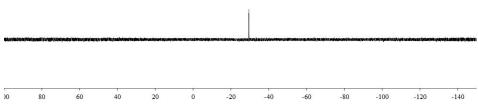


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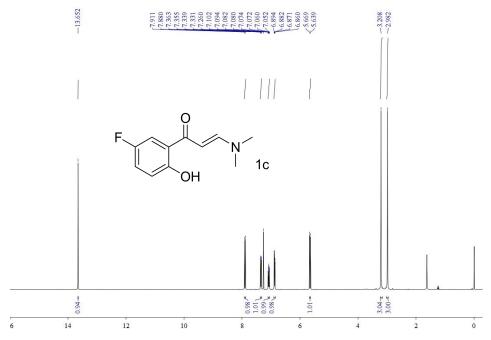
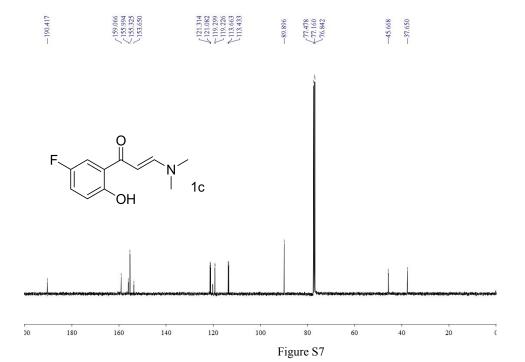


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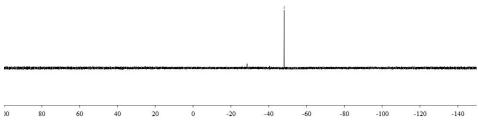
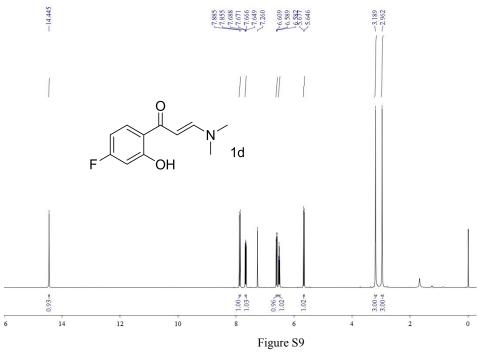


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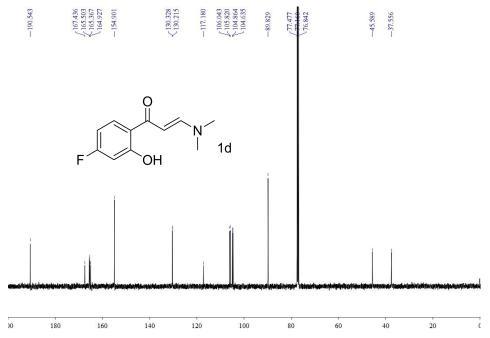
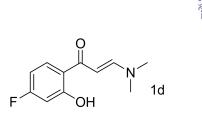


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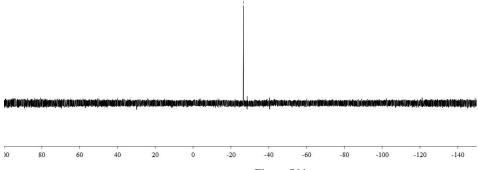


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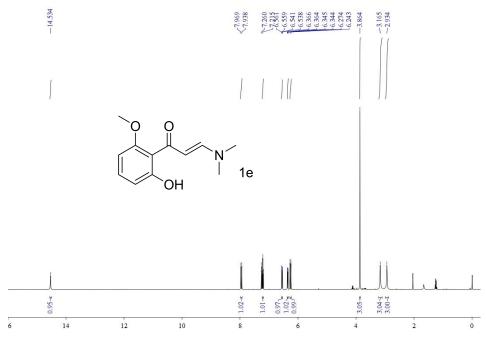
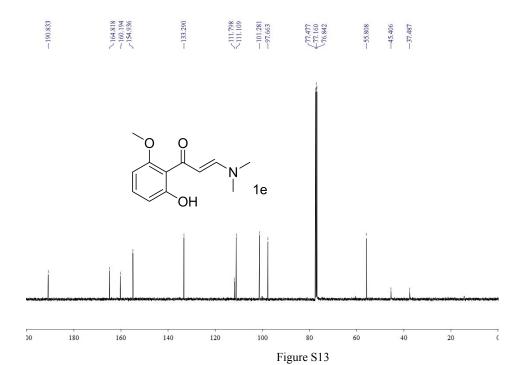
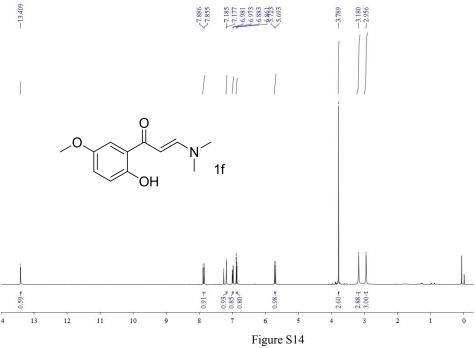


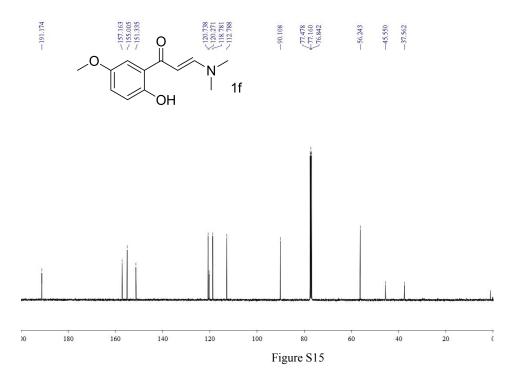
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S10







S11

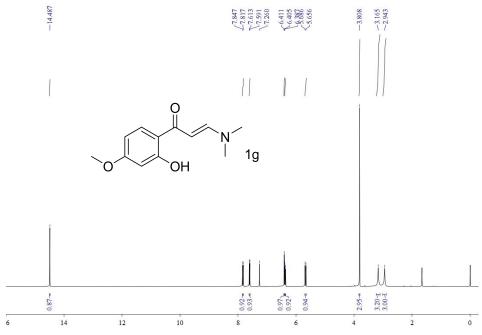
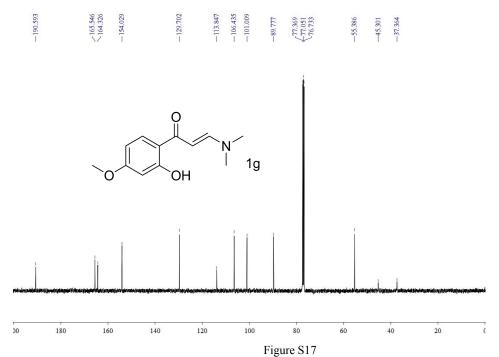
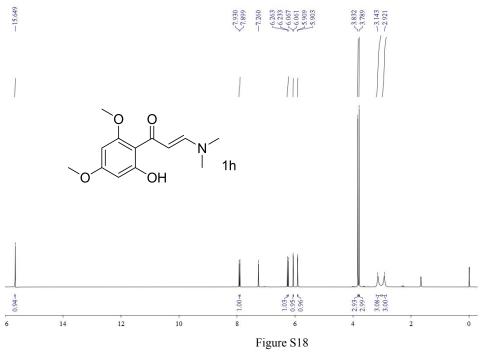
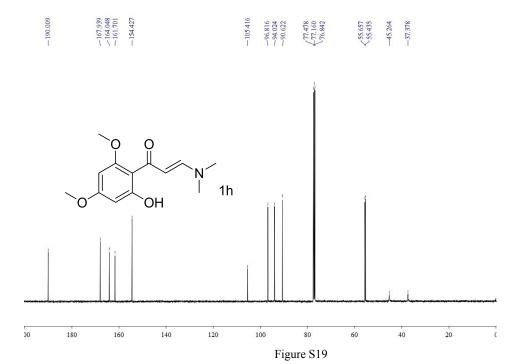


Figure S16









S13

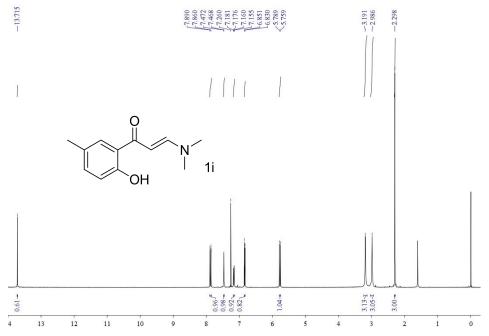


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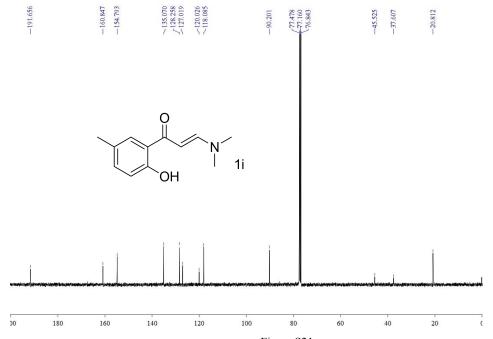


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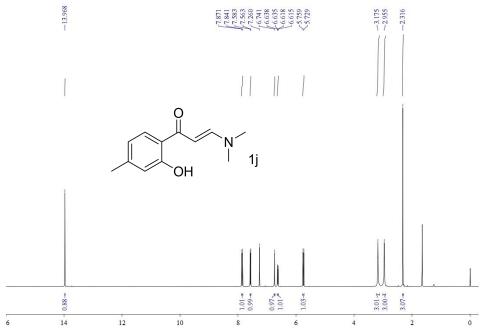
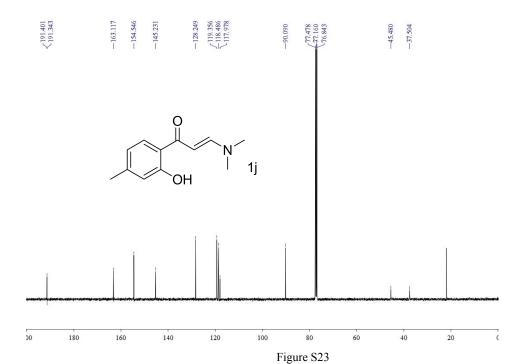


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S15

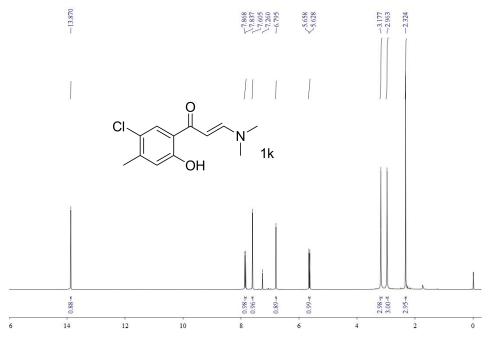


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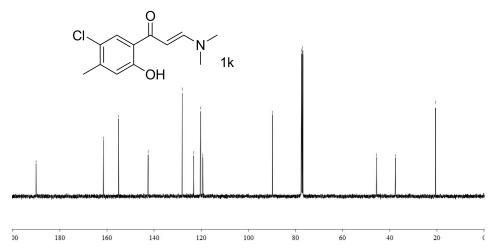
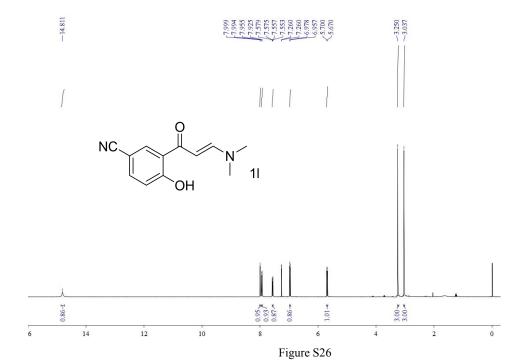


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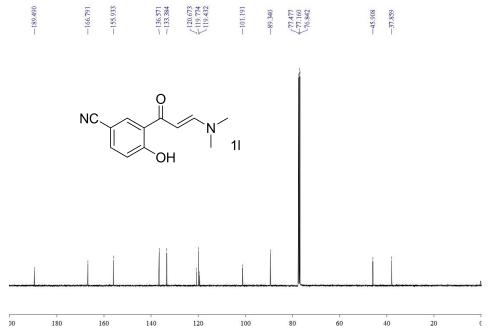


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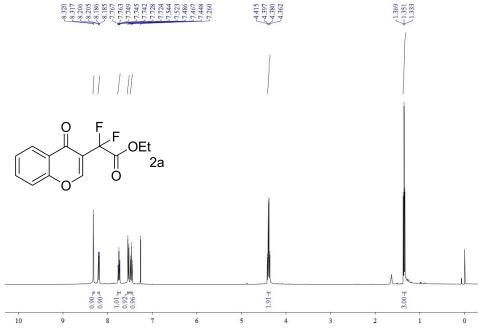
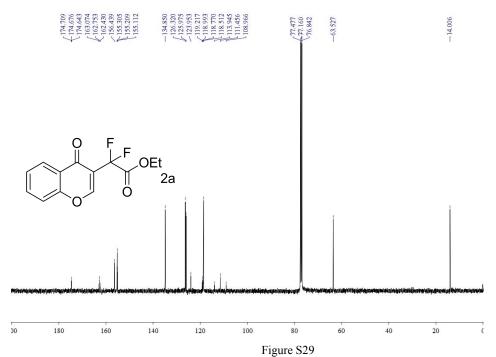
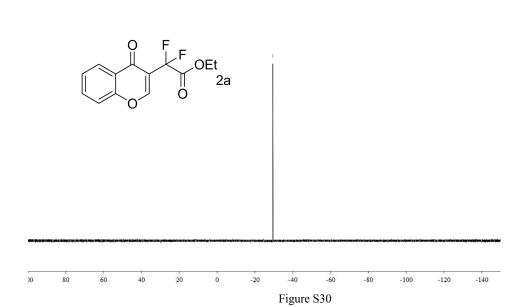


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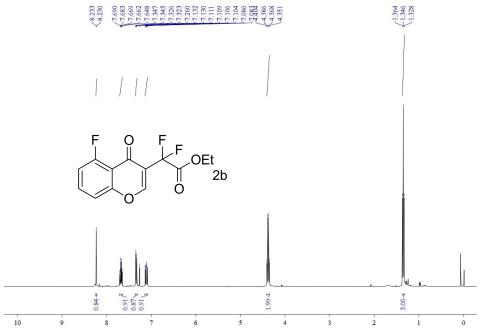
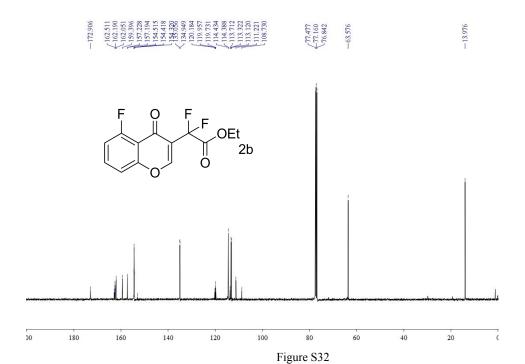
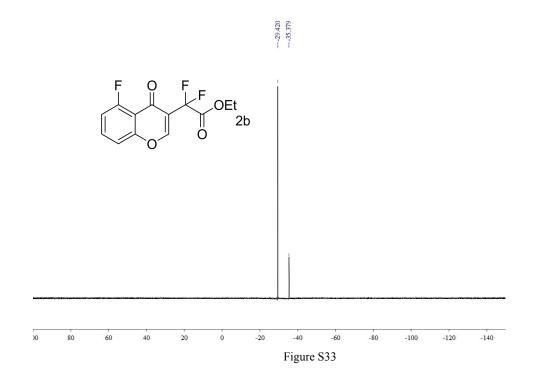


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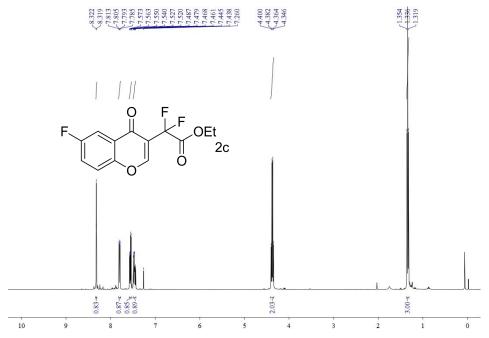


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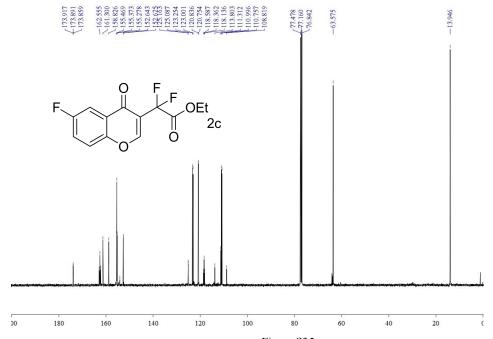
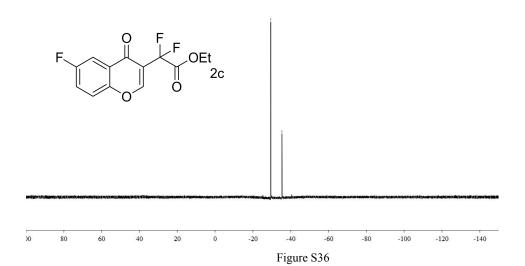
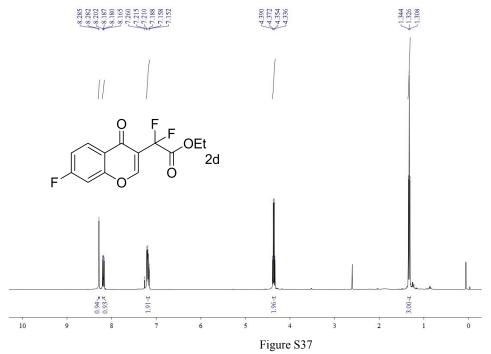


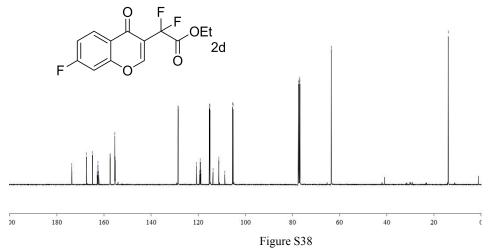
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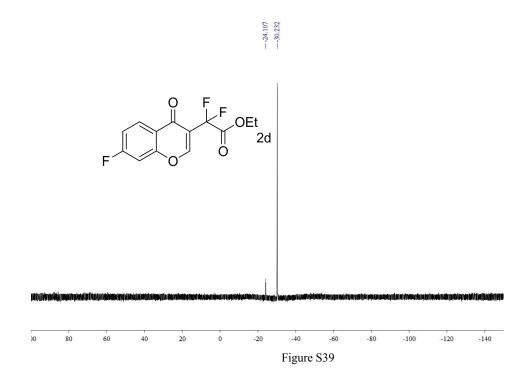


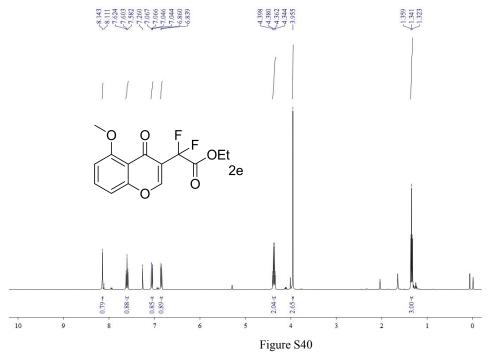












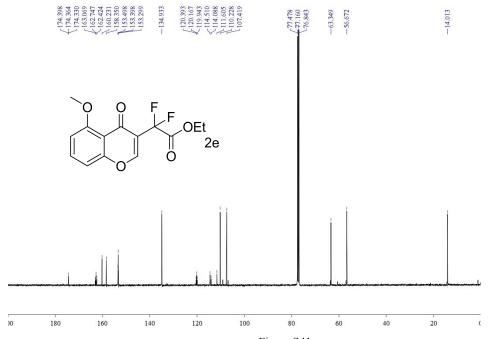
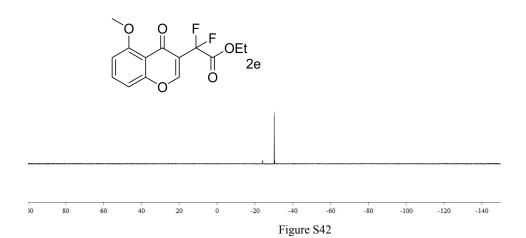


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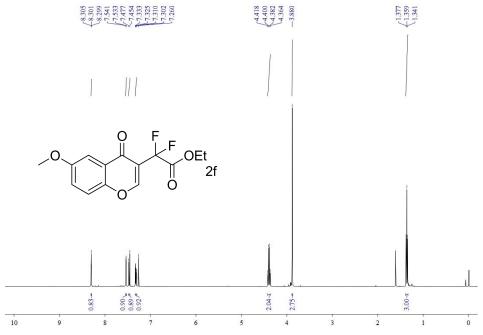
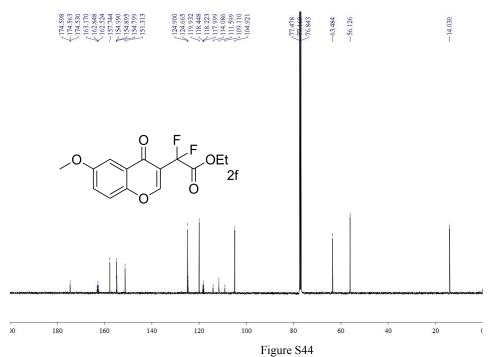


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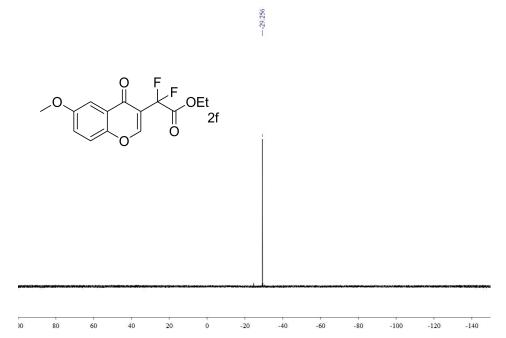
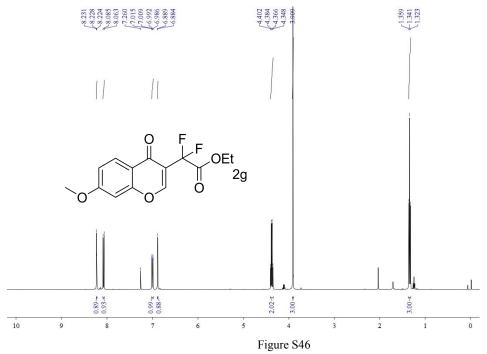
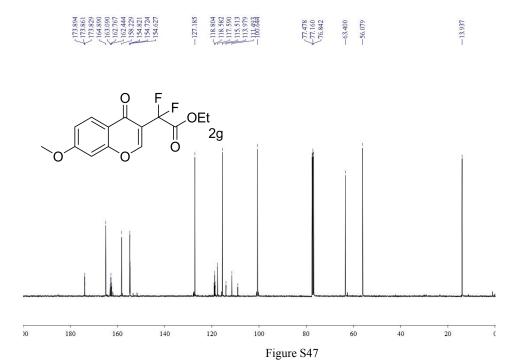
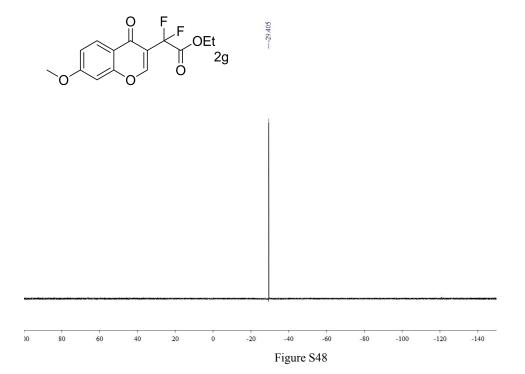


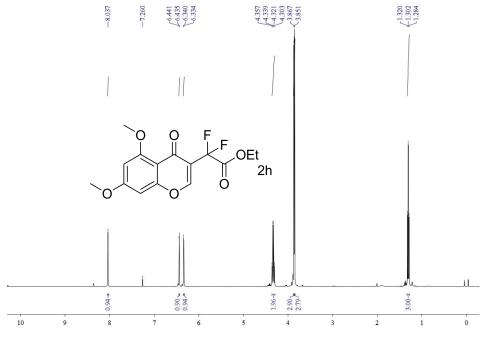
Figure S45





S30







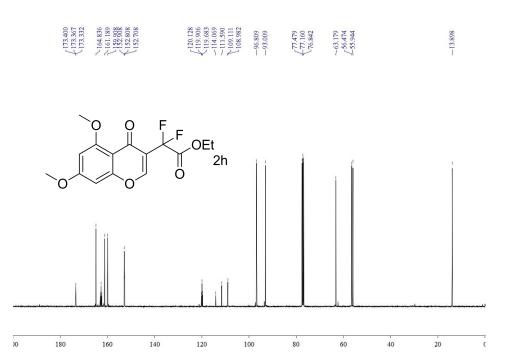
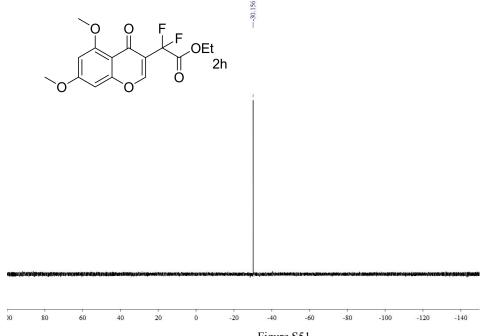


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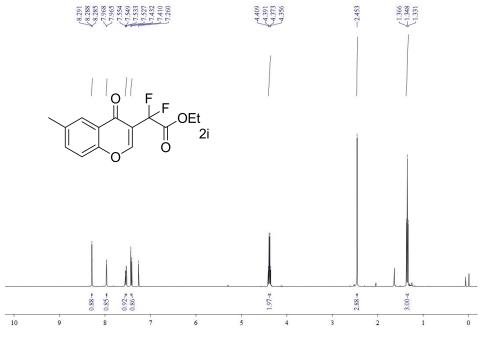
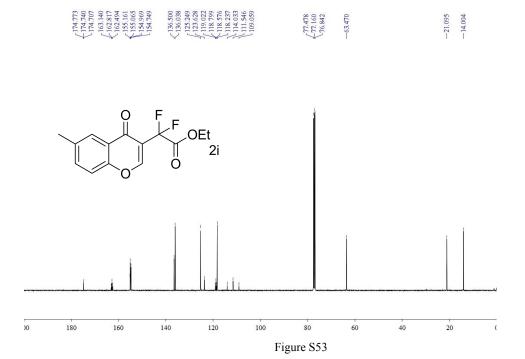


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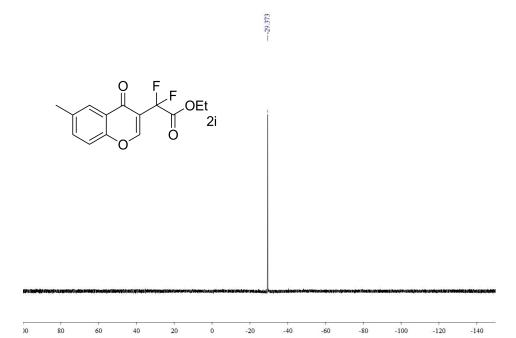
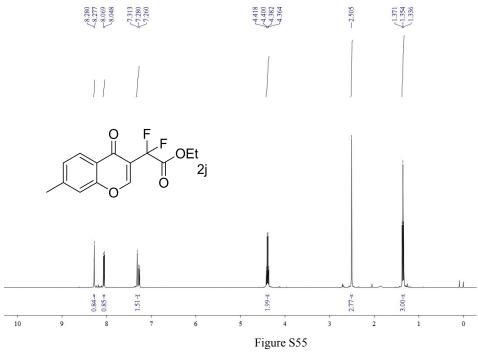
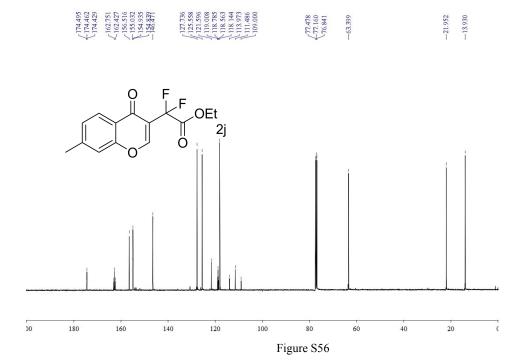
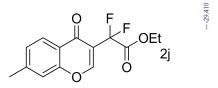


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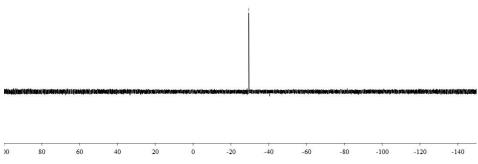


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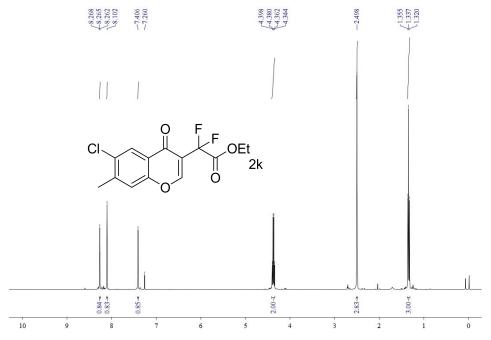
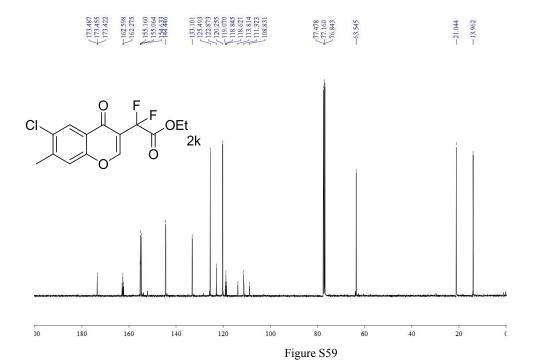
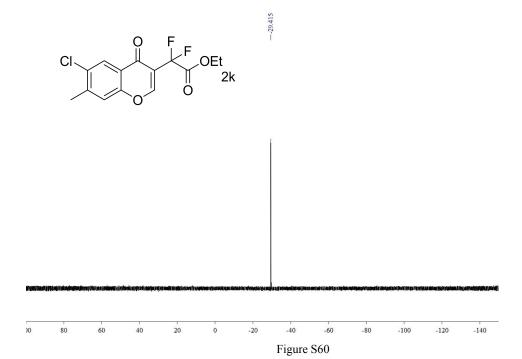
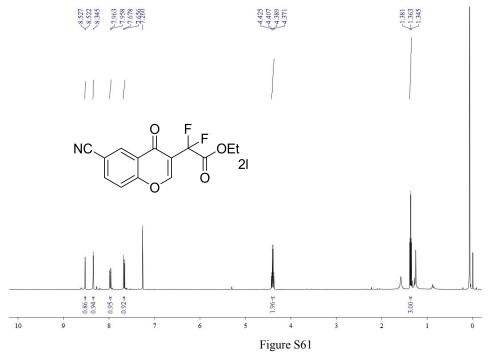


Figure S58



S38







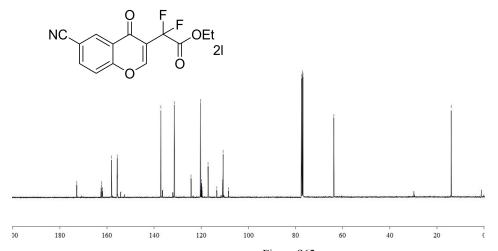


Figure S62

