

Design, Synthesis and Fungicidal Activity of 2-Substituted Phenyl-2-oxo-, 2-Hydroxy- and 2-Acyloxyethylsulfonamides

Minlong Wang ^{1,†}, Peng Rui ^{1,†}, Caixiu Liu ¹, Ying Du ¹, Peiwen Qin ¹, Zhiqiu Qi ¹, Mingshan Ji ¹, Xinghai Li ^{1,*} and Zining Cui ^{2,3,*}

¹ Department of Pesticide Science, Plant Protection College, Shenyang Agricultural University, Shenyang 110866, China; wangminlong0906@163.com (M.W.); ruiace@126.com (P.R.); LCX14714027@163.com (C.L.); duyong92m@163.com (Y.D.); qinpeiwen08@sina.com (P.Q.); syqizhiqiu@sina.com (Z.Q.); jimingshan@163.com (M.J.)

² State Key Laboratory for Conservation and Utilization of Subtropical Agro-Bioresources, Integrative Microbiology Research Centre, Guangdong Province Key Laboratory of Microbial Signals and Disease Control, South China Agricultural University, Guangzhou 510642, China

³ Key Laboratory of Green Pesticide and Agricultural Bioengineering, Ministry of Education, Guizhou University, Guiyang 550025, China

* Correspondence: xinghai30@163.com (X.L.); ziningcui@scau.edu.cn (Z.C.); Tel.: +86-24-8834-2018 (X.L.); +86-20-8528-8229 (Z.C.)

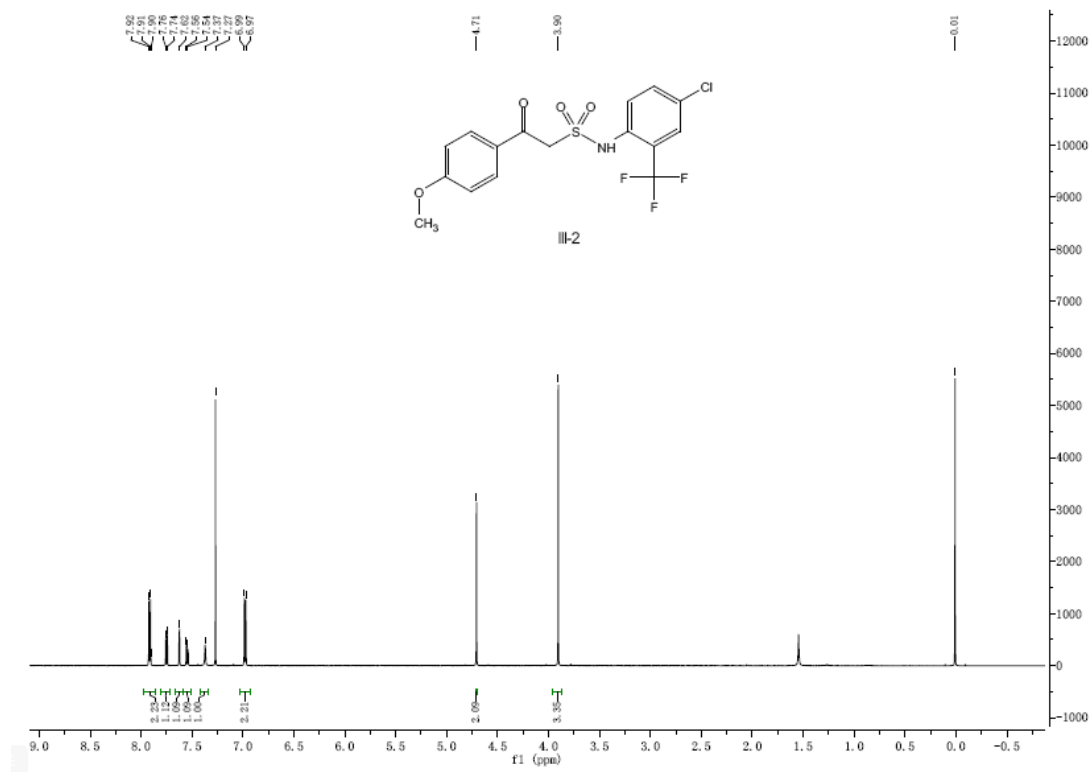
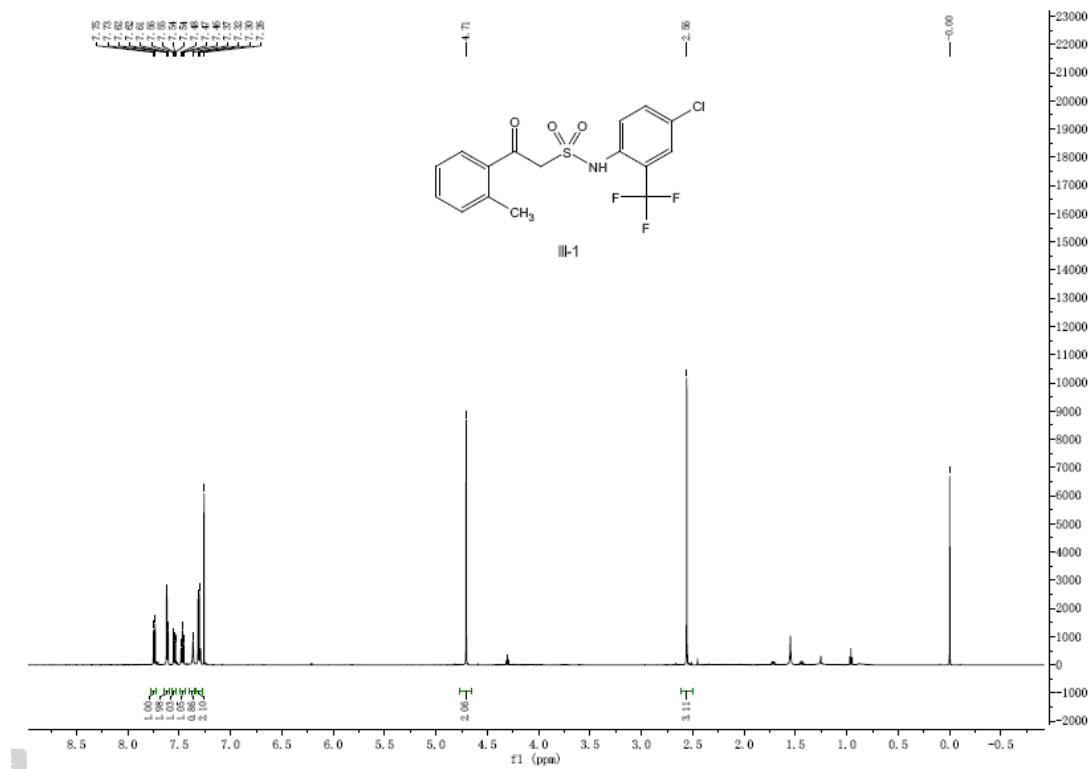
† These authors contributed equally to this work.

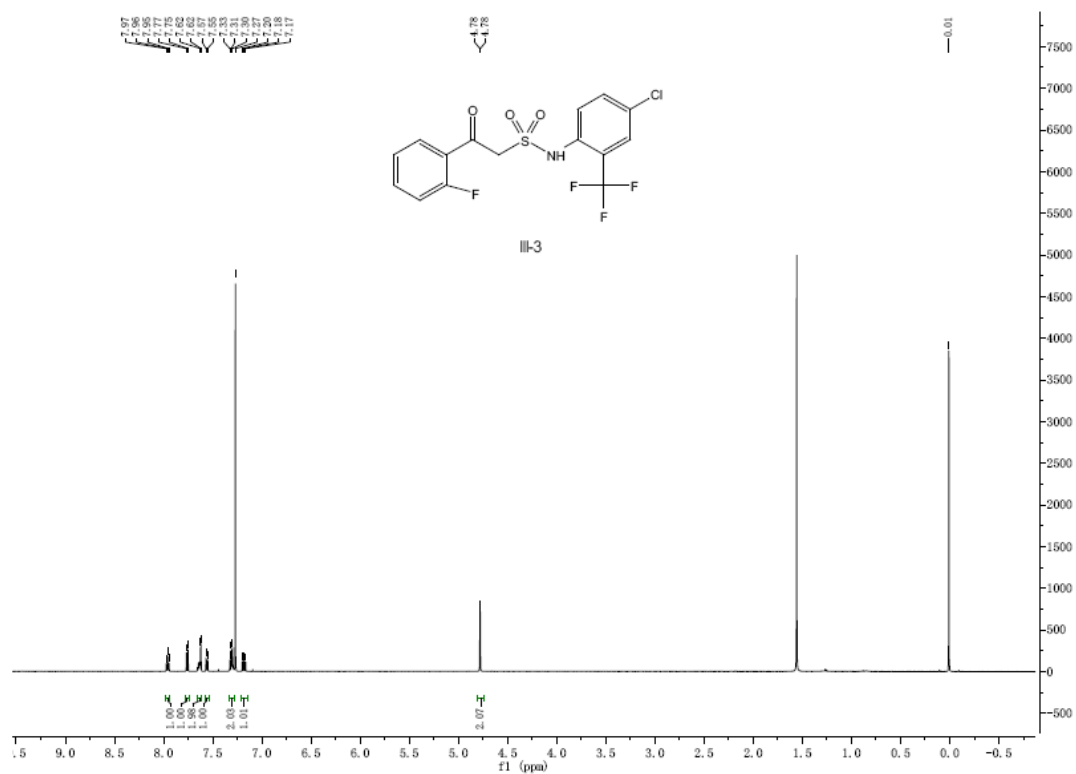
Pages S2-S10: ¹H-NMR spectra of title compounds **III1-III17**

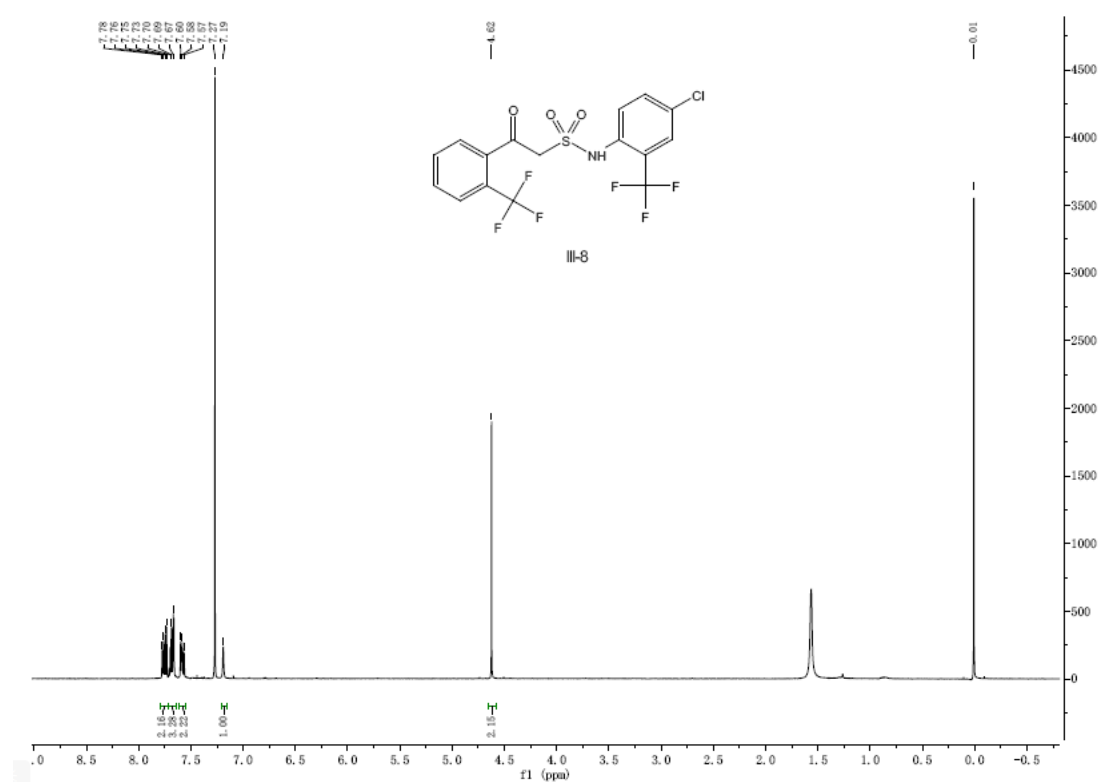
Pages S11-S13: ¹H-NMR spectra of title compounds **IV1-IV5**

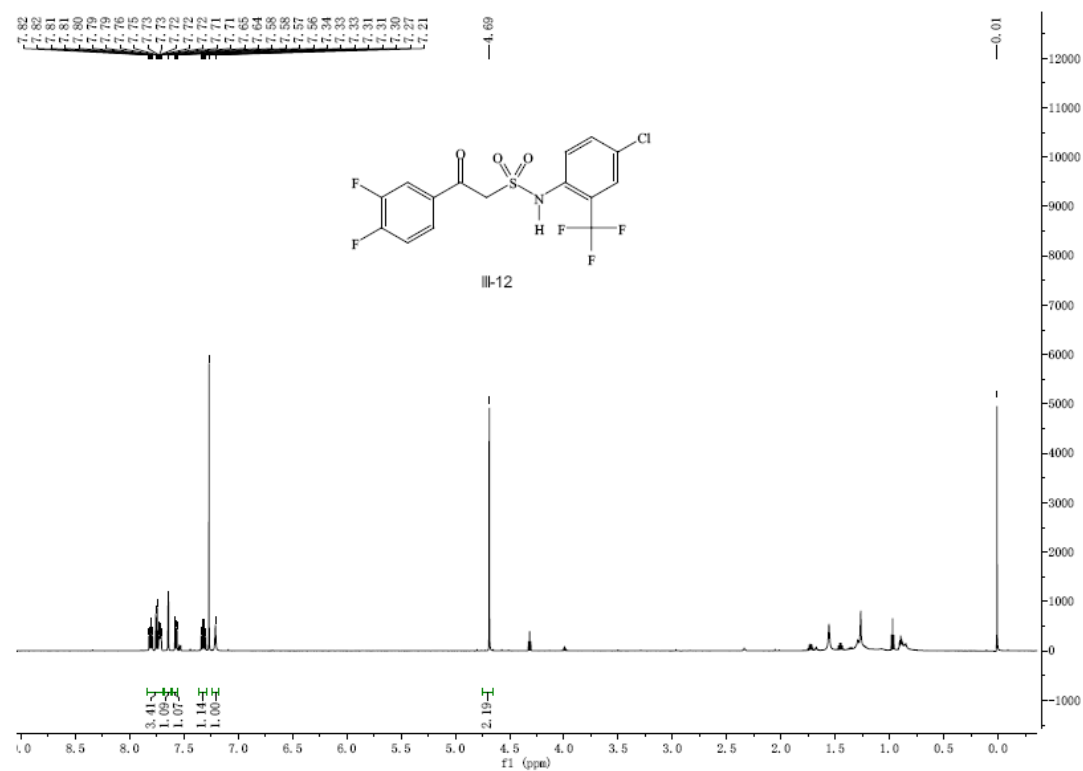
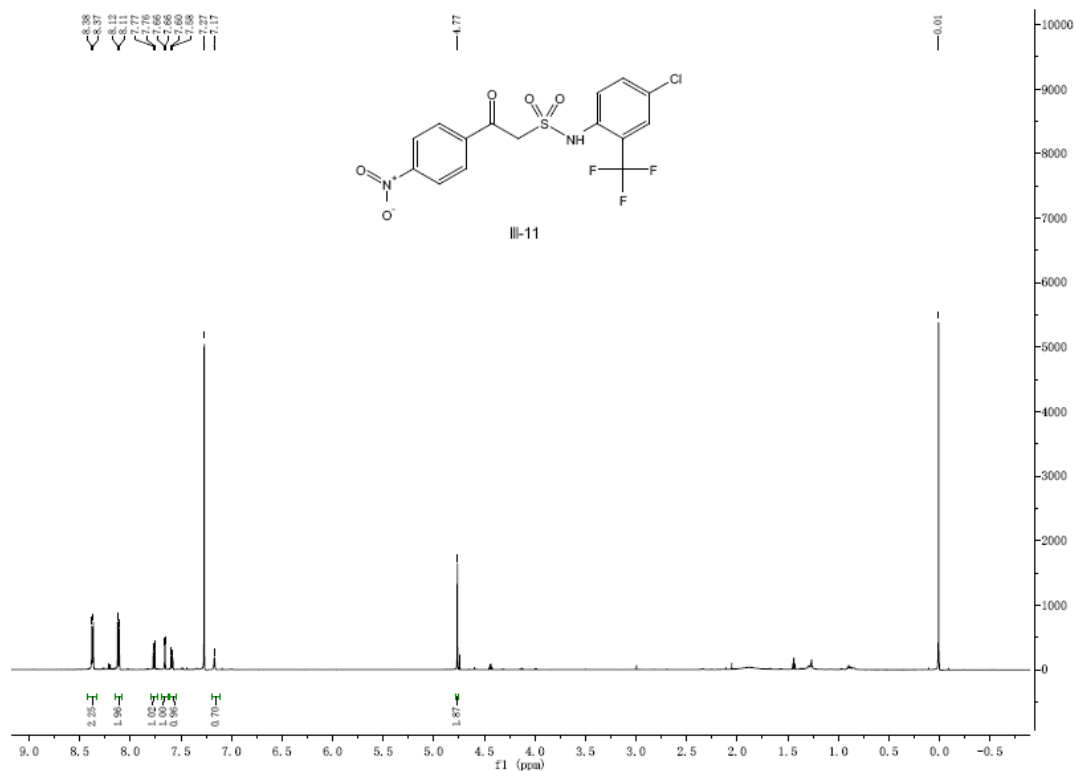
Pages S14-S21: ¹H-NMR spectra of title compounds **V1-V16**

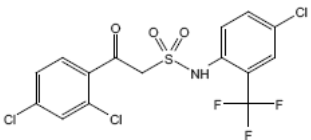
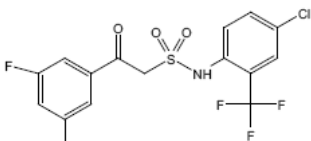
¹H-NMR spectra of title compounds **III1-III17**

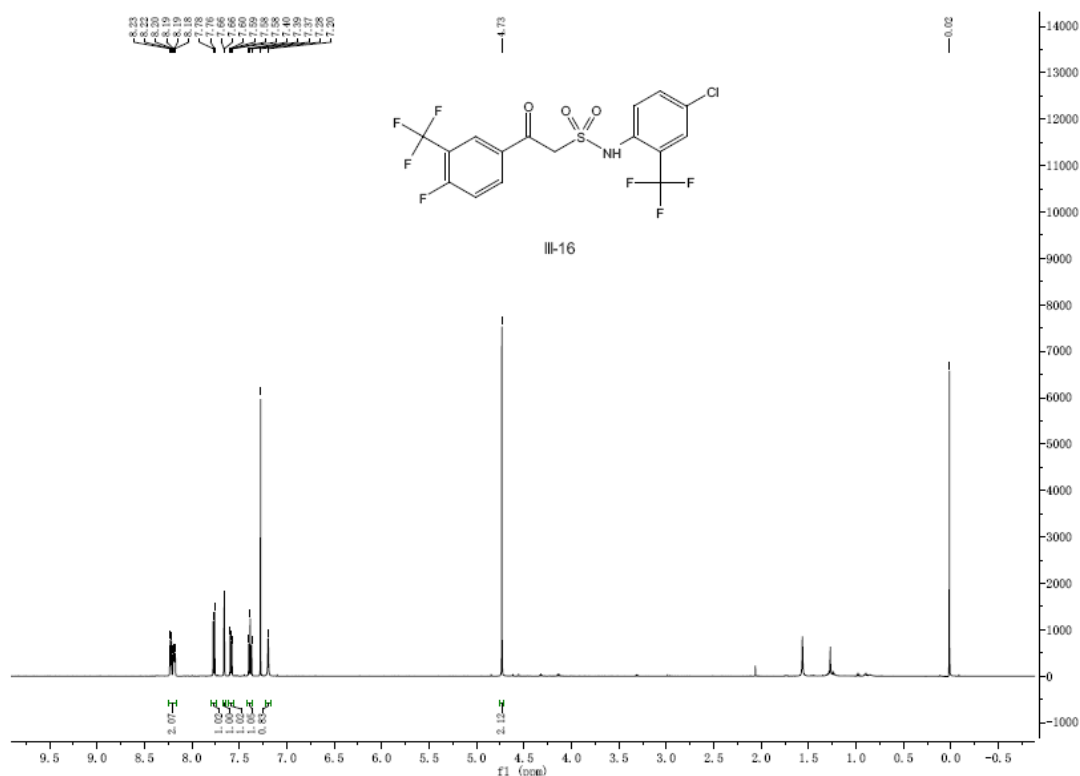


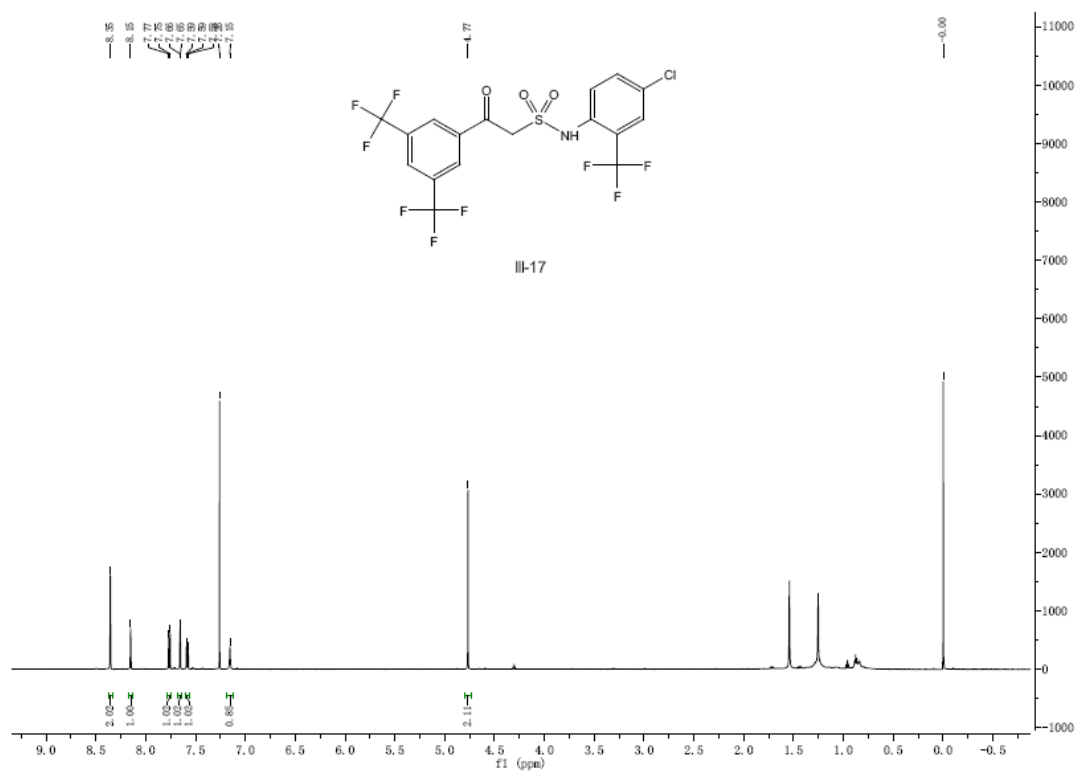




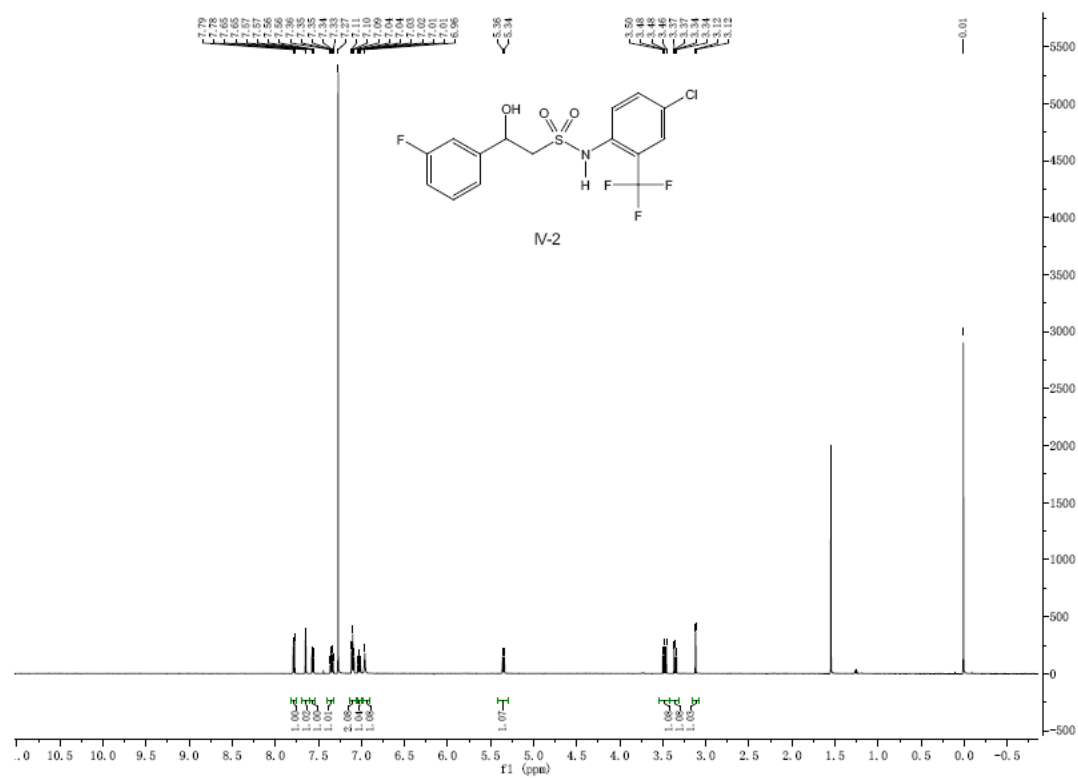
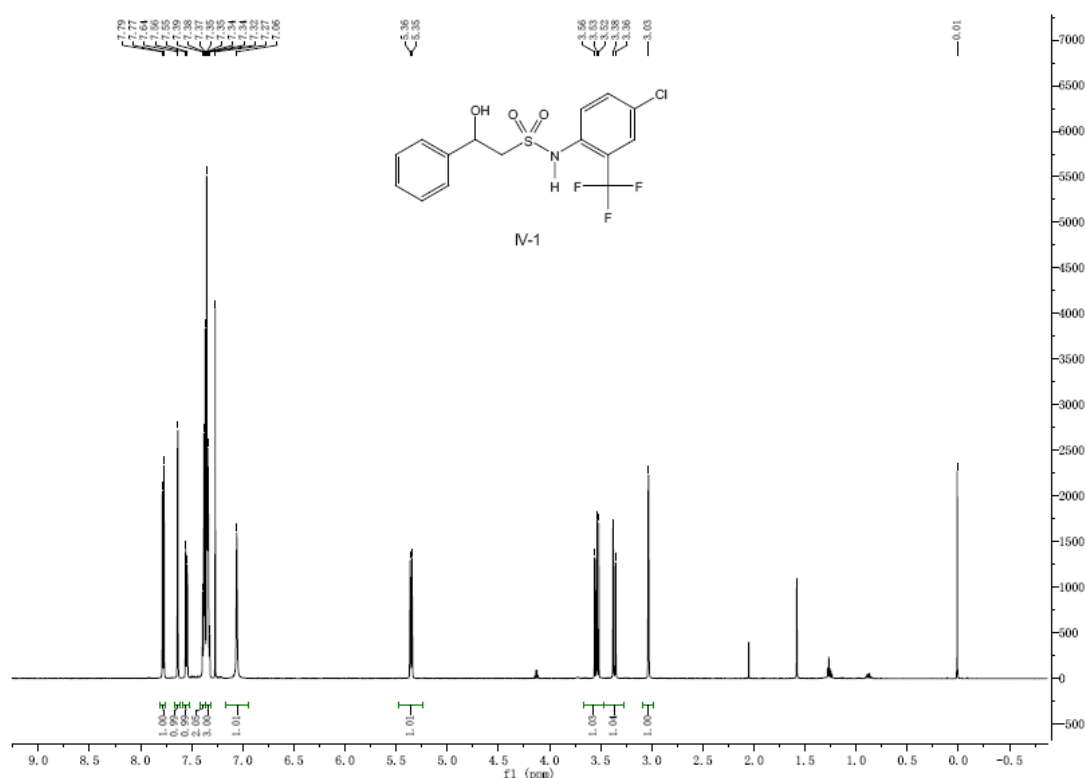


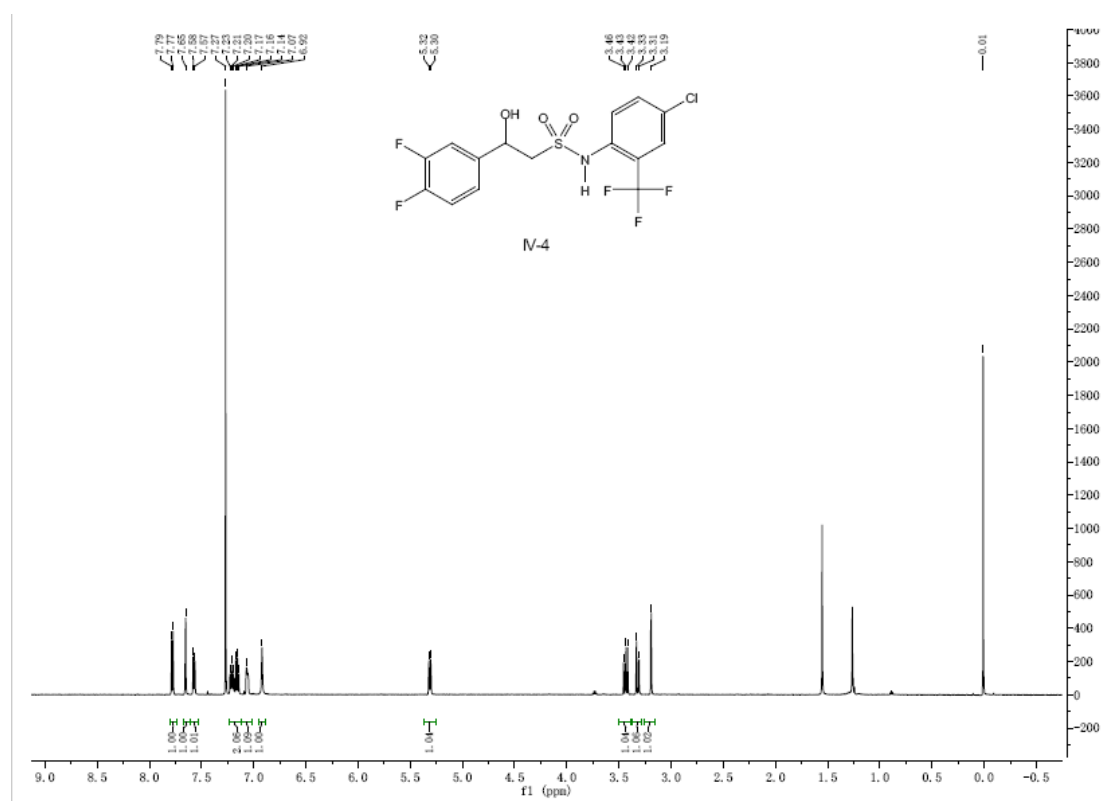
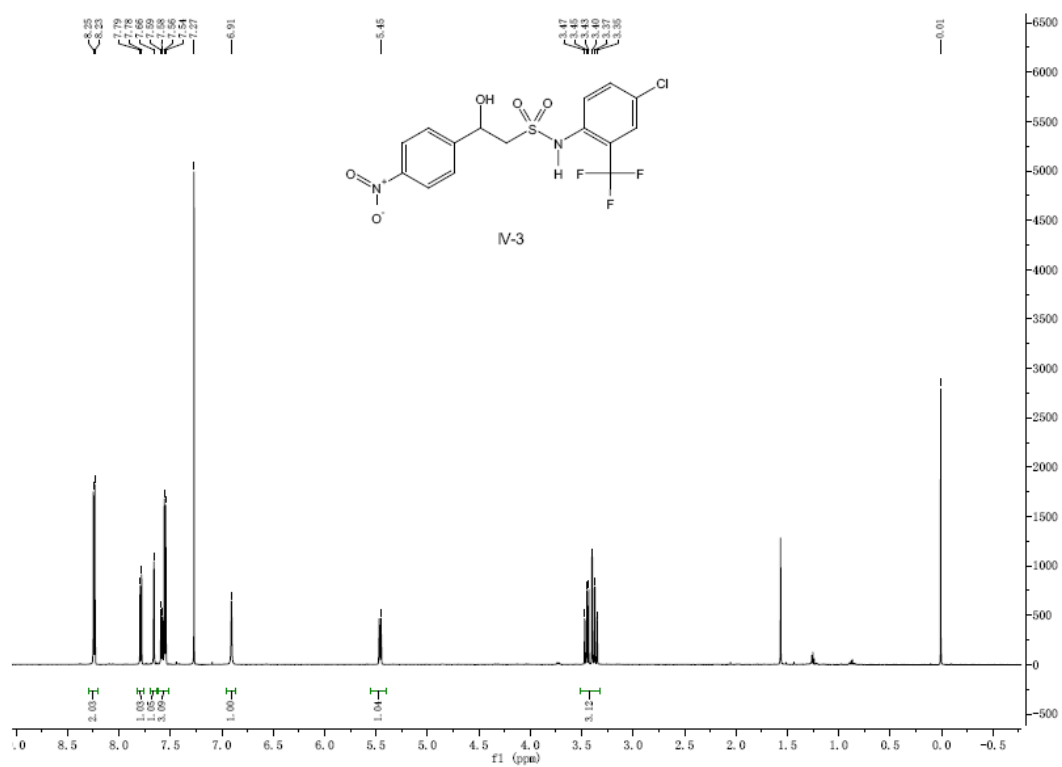


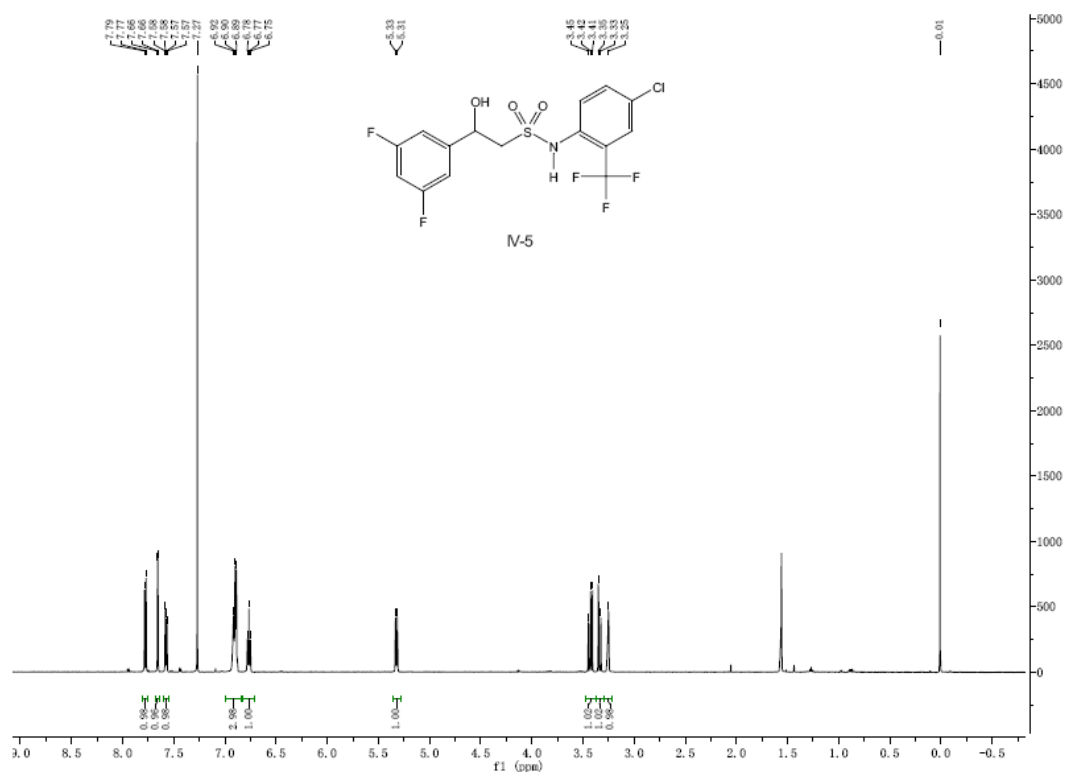




¹H-NMR spectra of title compounds **IV1-IV5**







¹H-NMR spectra of title compounds **V1-V16**

