

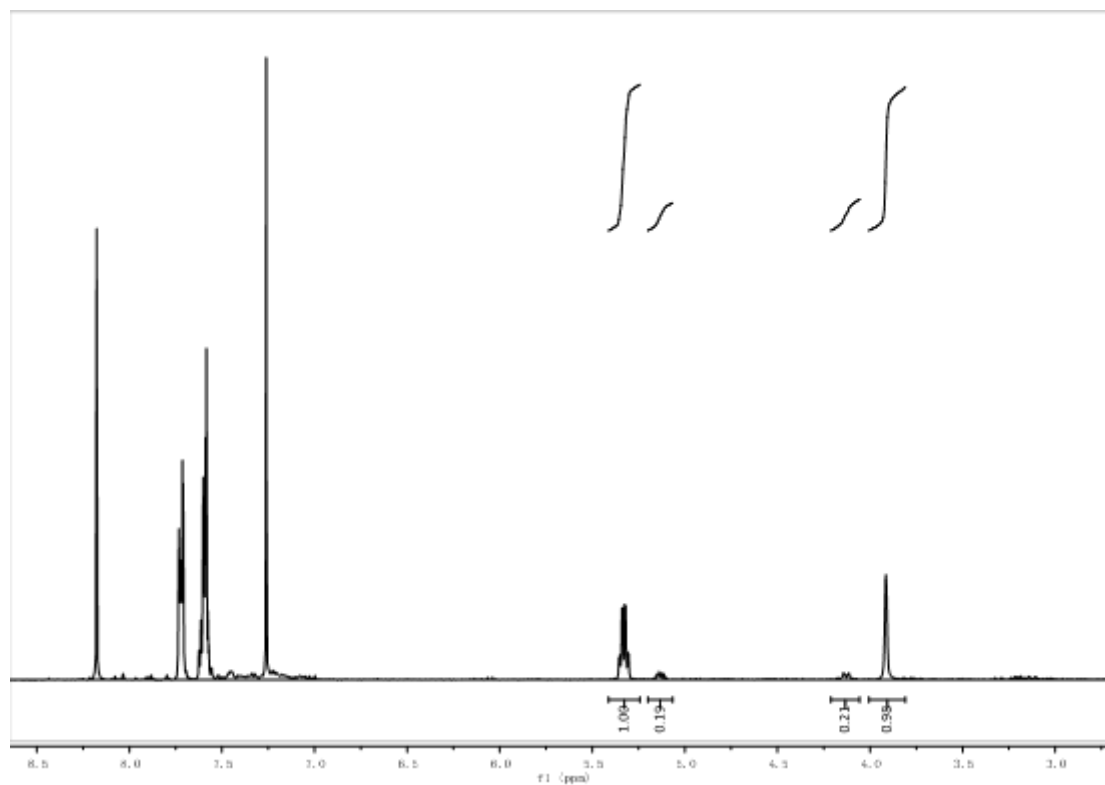
Supporting Information

Concise and scalable asymmetric synthesis of 5-(1-amino-2,2,2-trifluoroethyl)thiazolo[3,2-*b*][1,2,4]triazoles

Haibo Mei,^{a,b} Yiwen Xiong,^a Chen Xie,^a Vadim A. Soloshonok,^{d,e} Jianlin
Han,^{*a,b,c} and Yi Pan^a

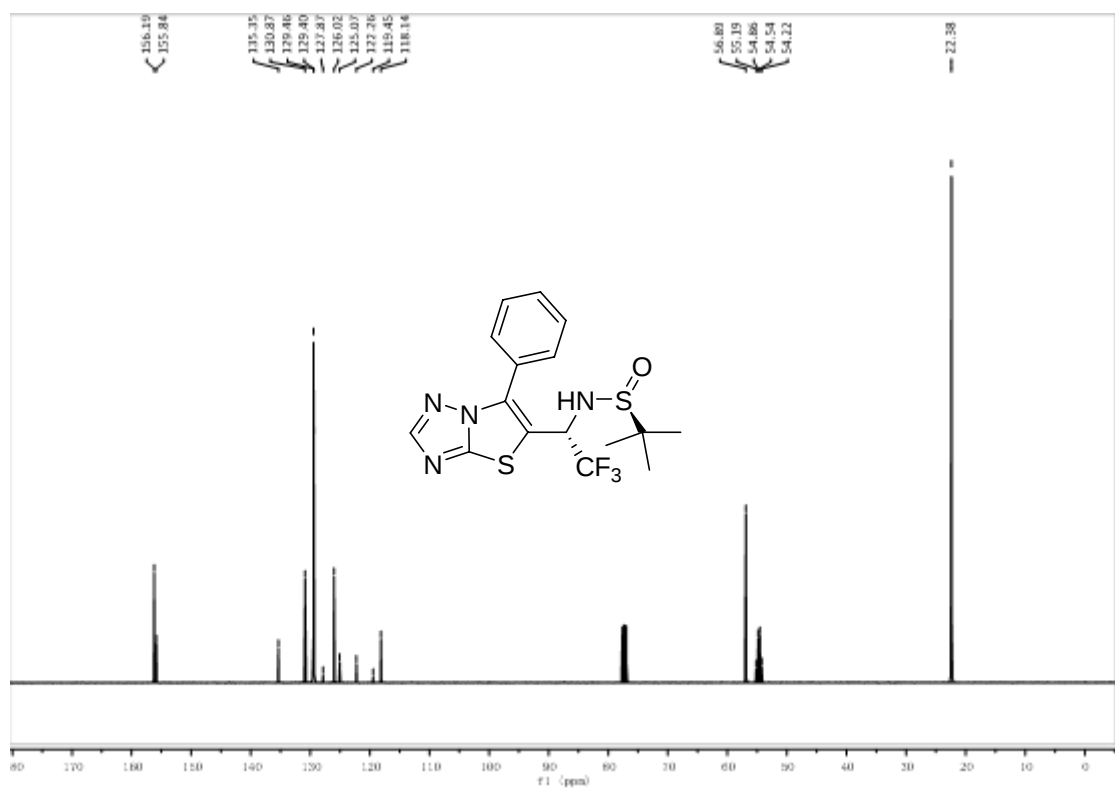
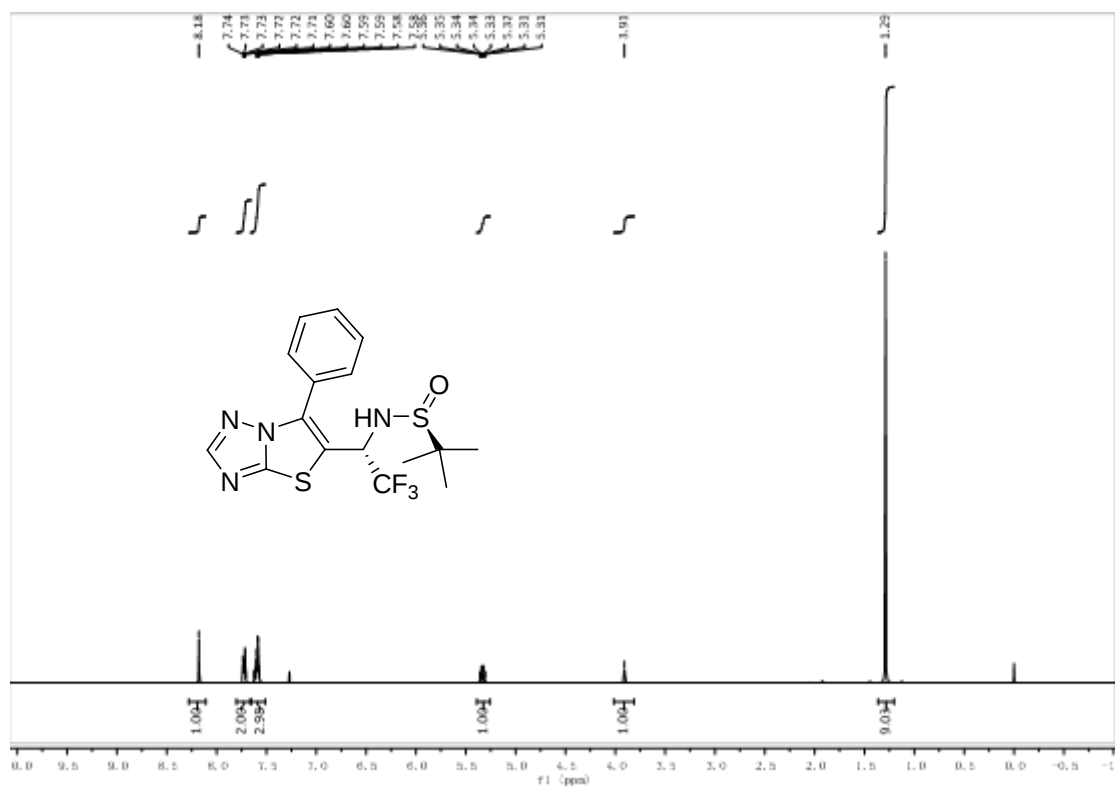
1. Crude ^1H NMR for dr determination.

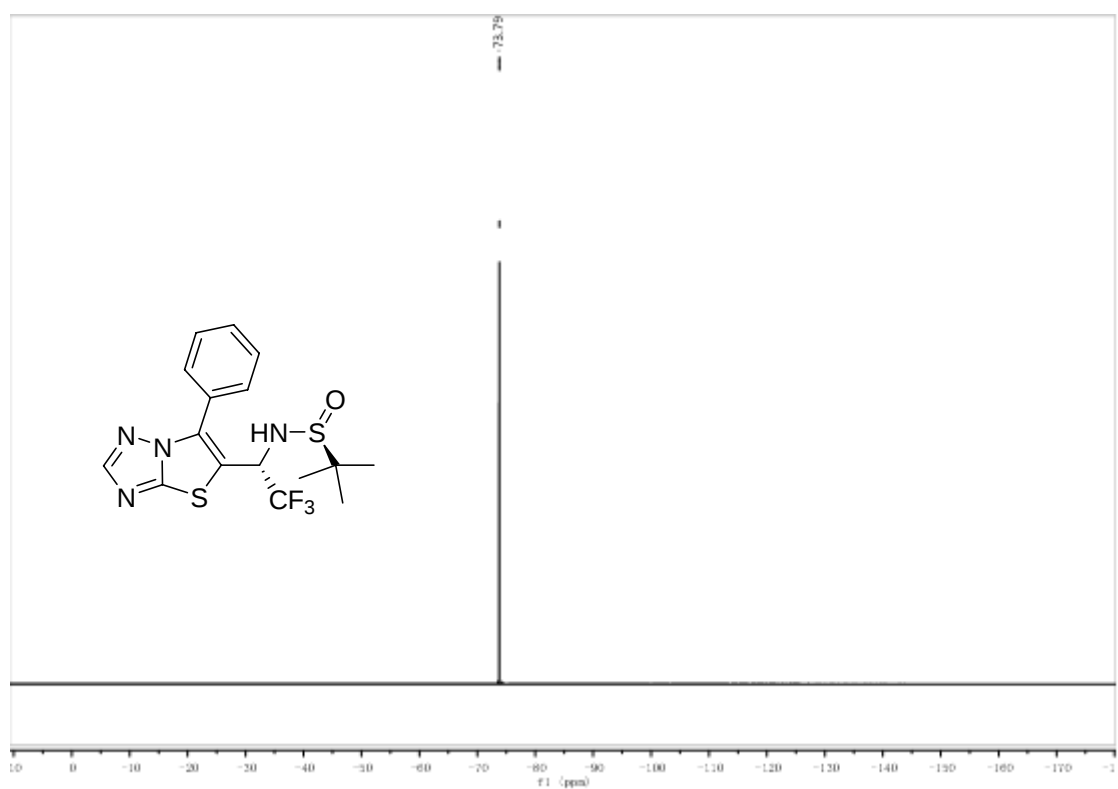
Entry 1, Table 1



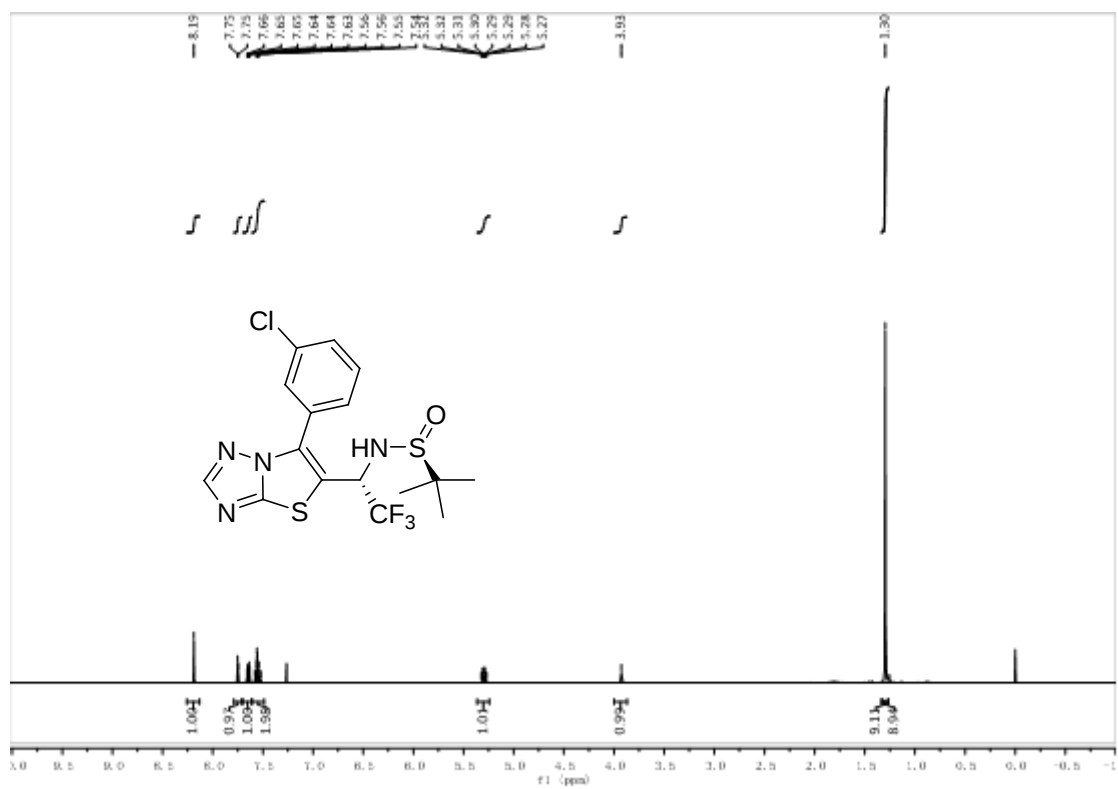
2. ^1H and ^{13}C NMR spectra for compound 3 and 4

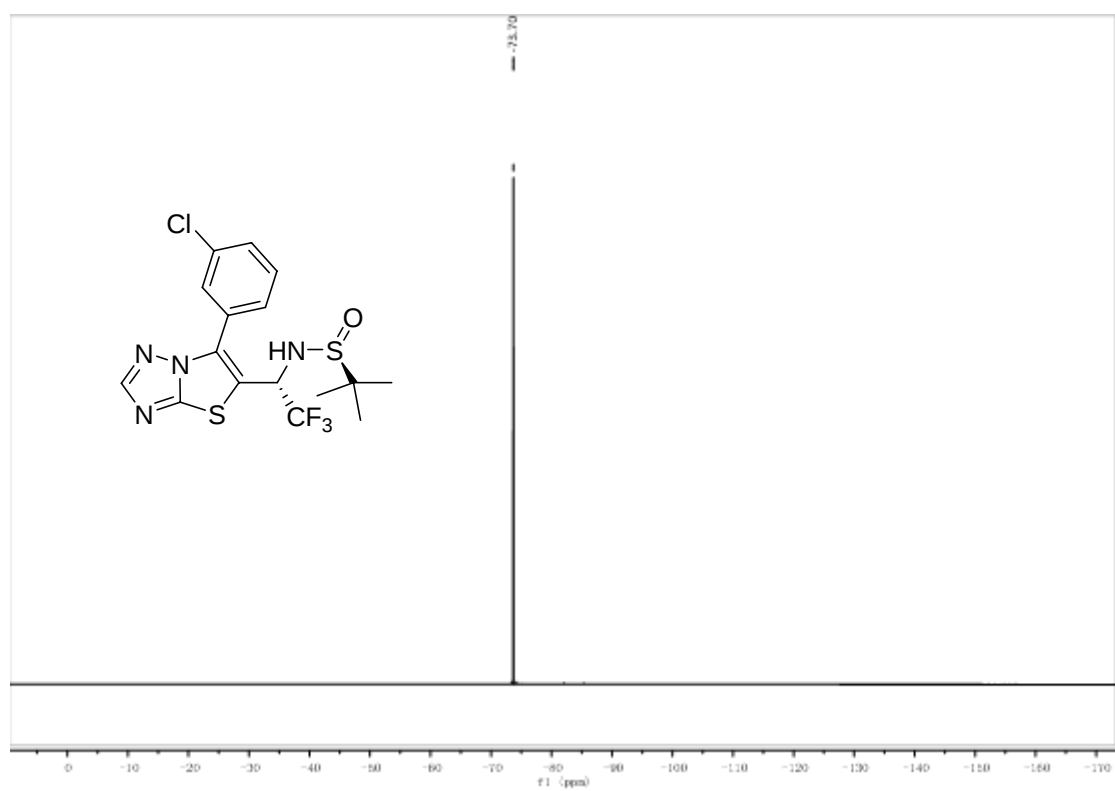
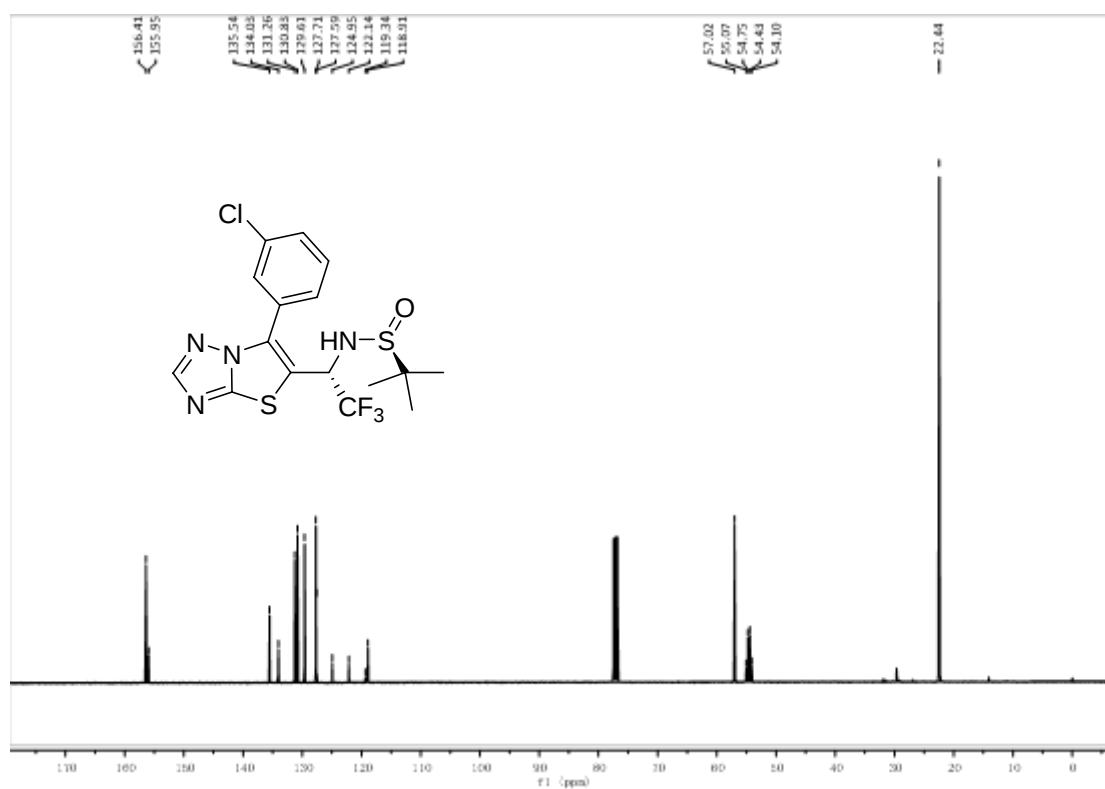
^1H , ^{13}C and ^{19}F NMR of 3a



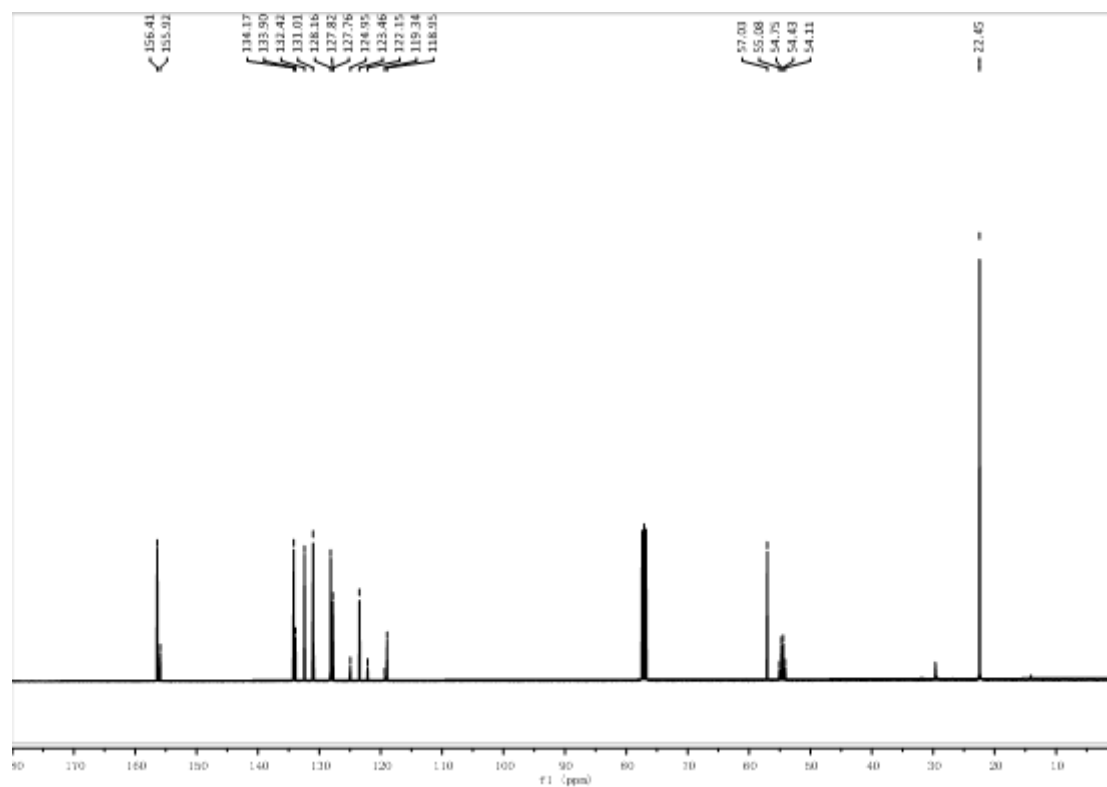
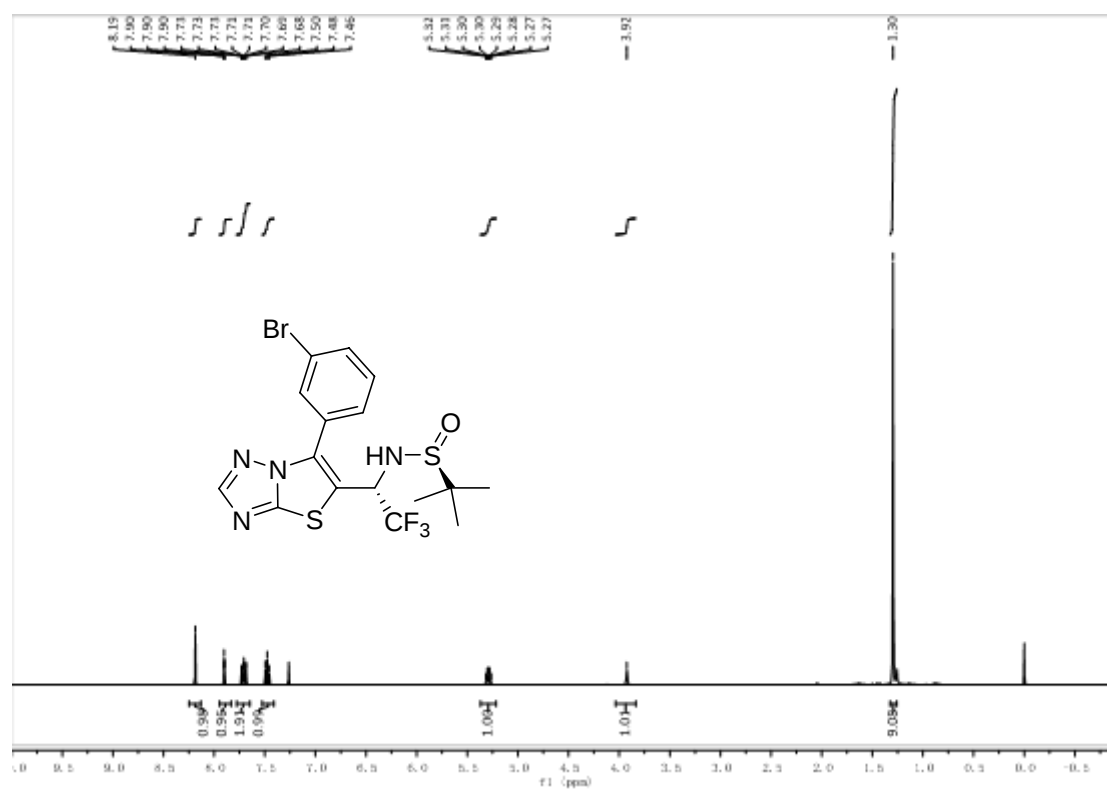


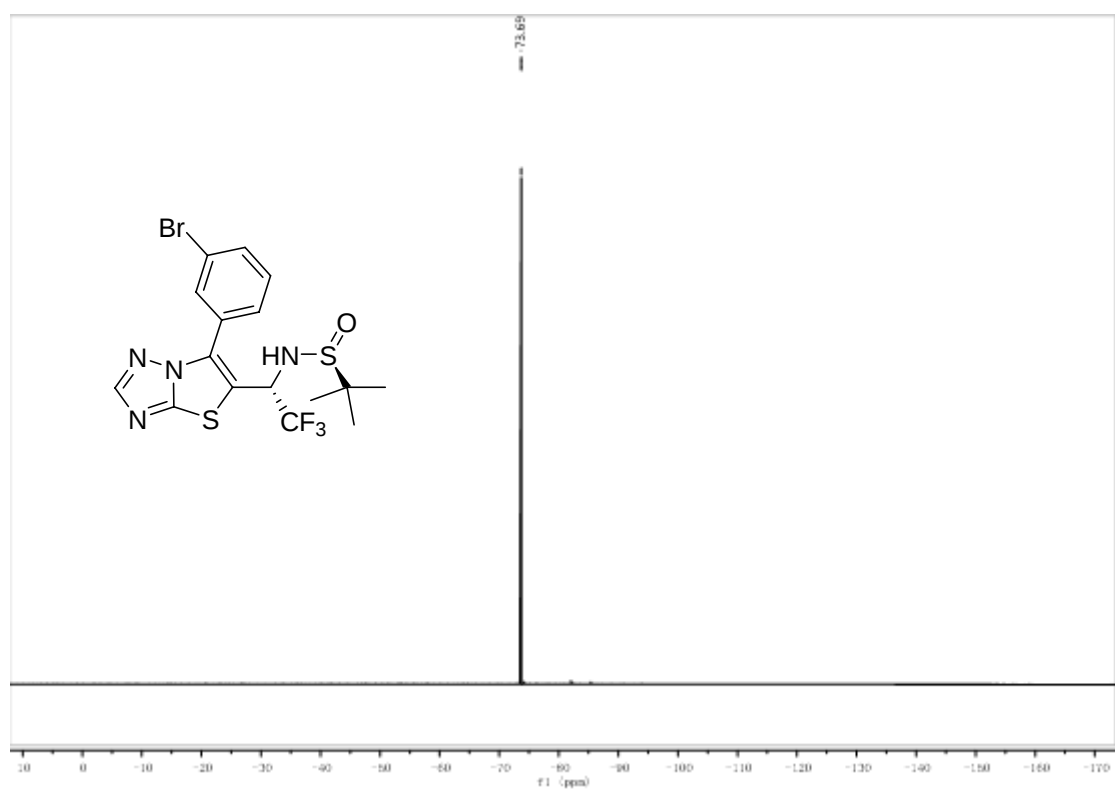
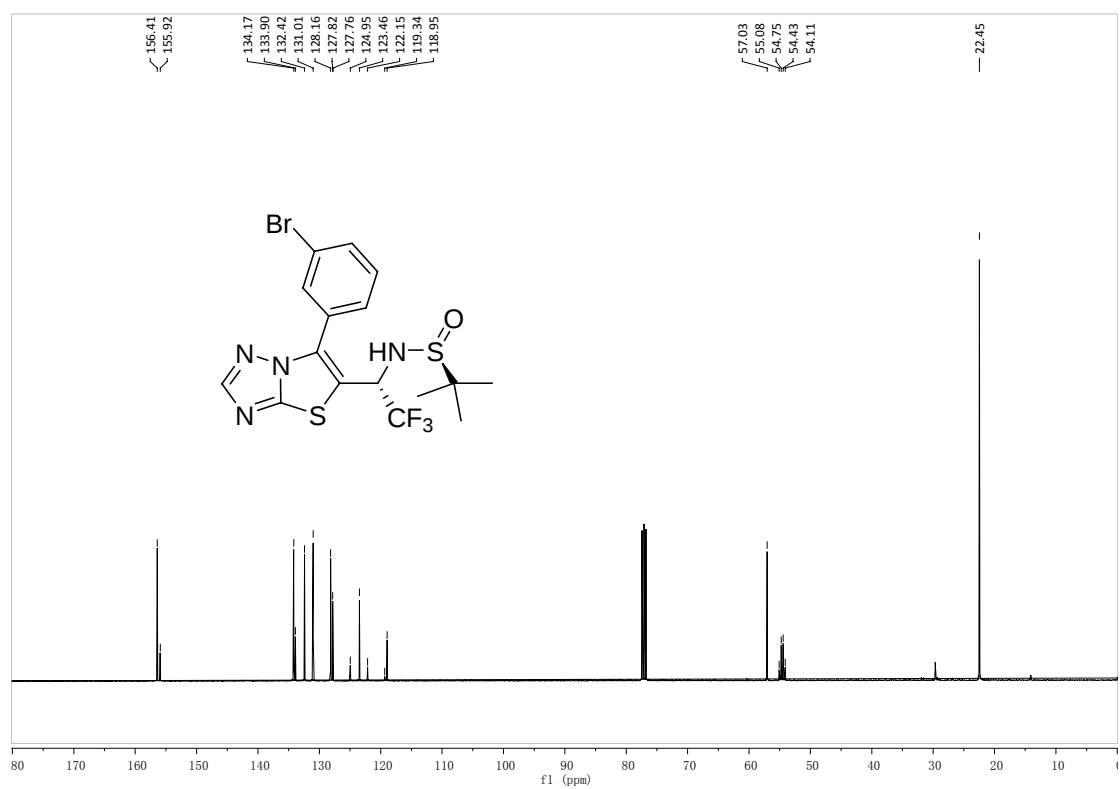
¹H, ¹³C and ¹⁹F NMR of 3b



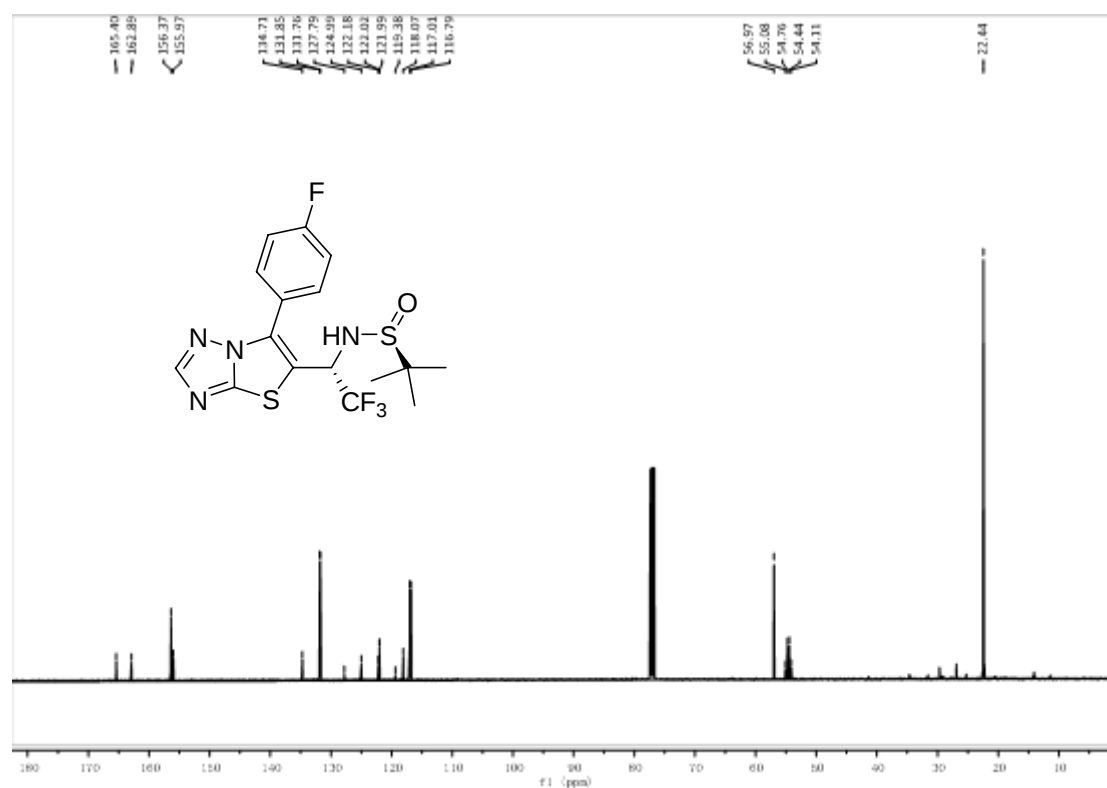
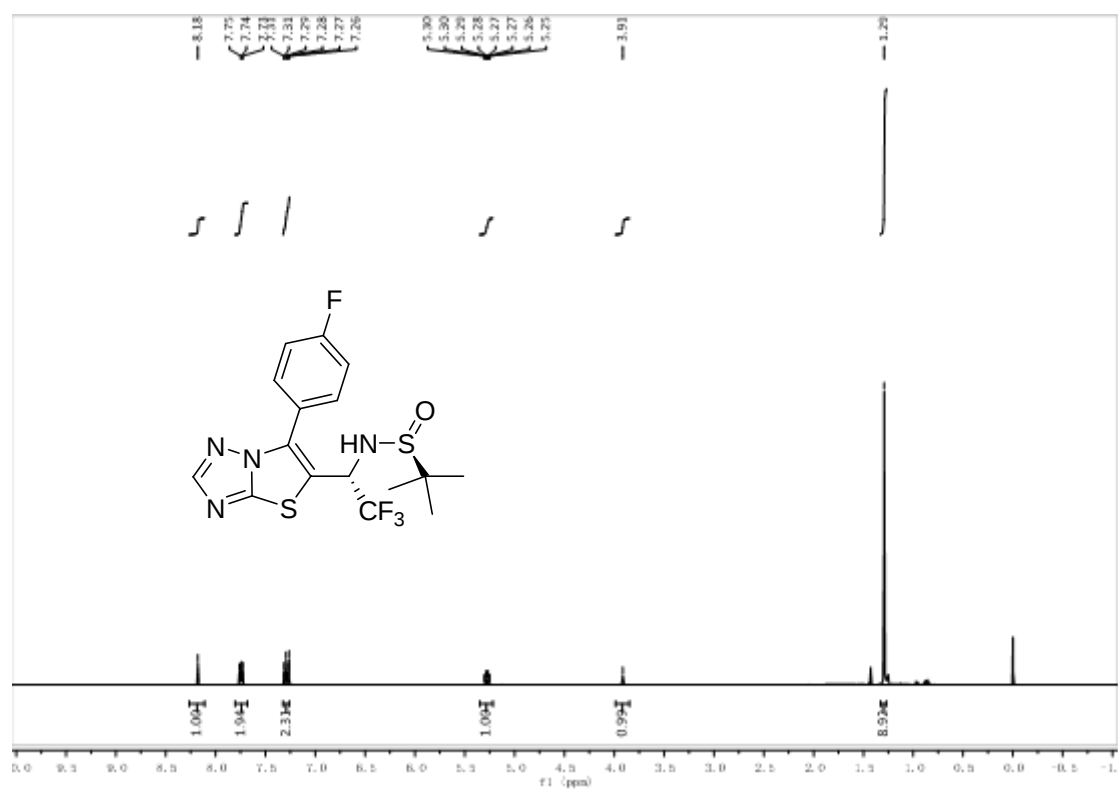


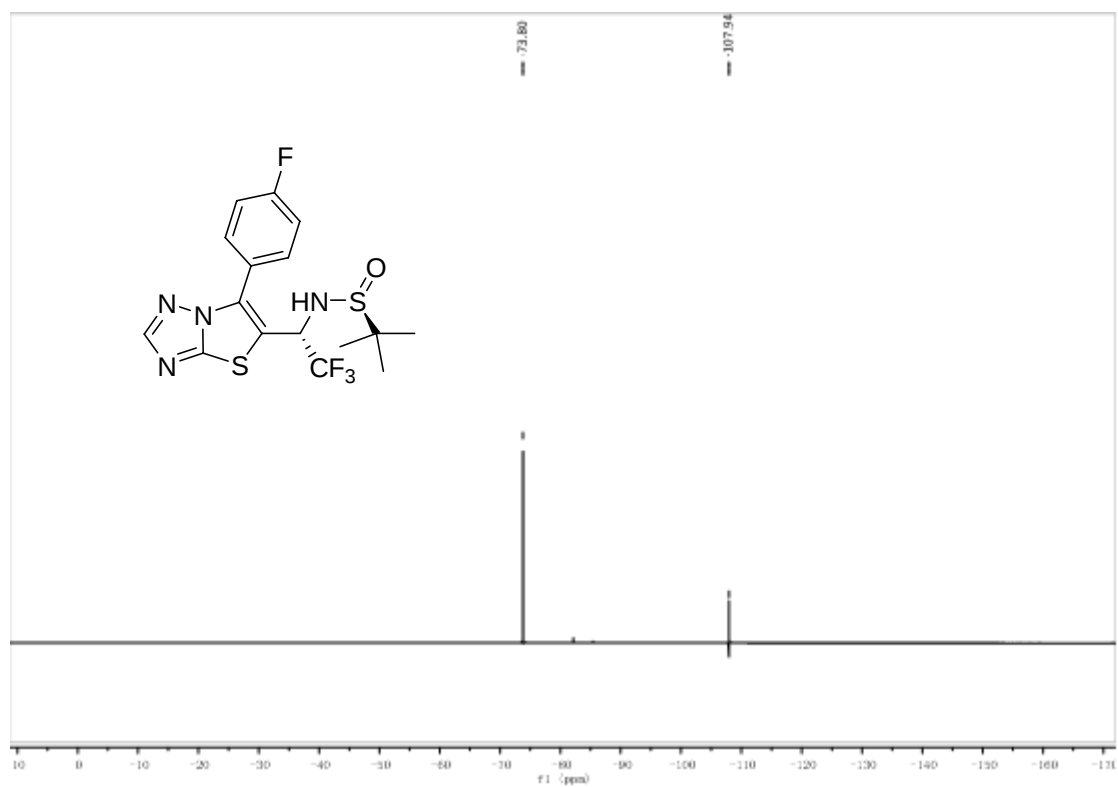
^1H , ^{13}C and ^{19}F NMR of 3c



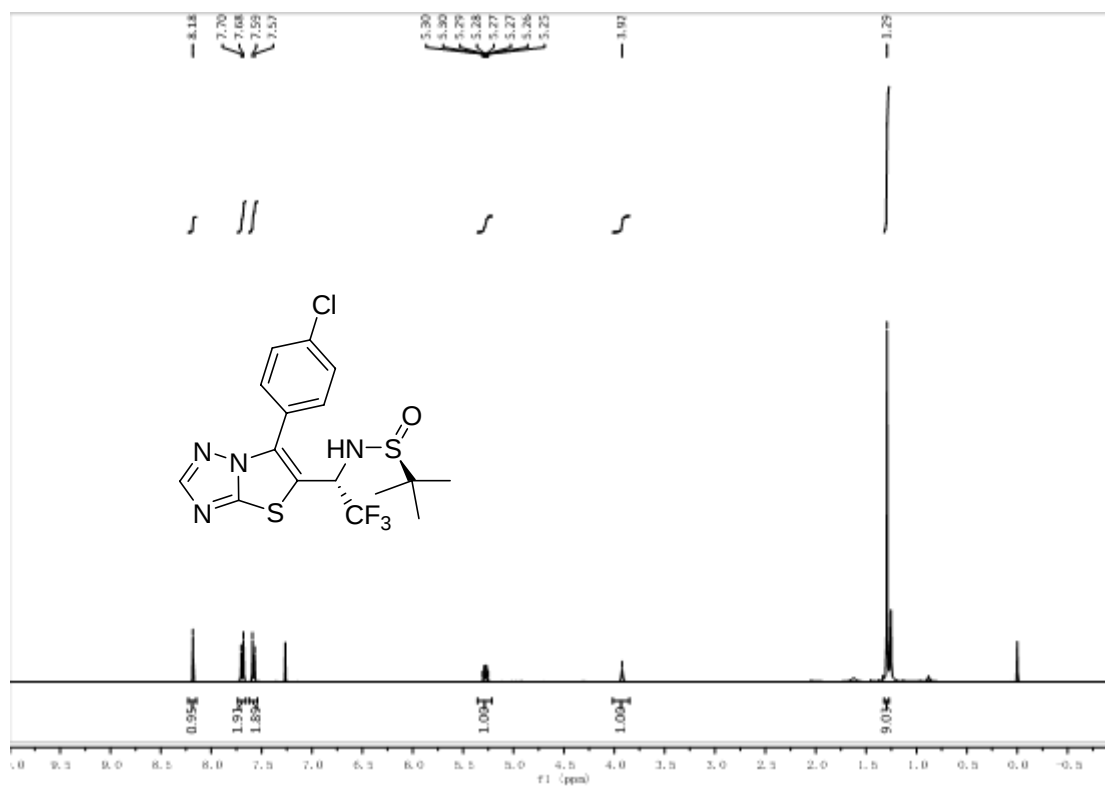


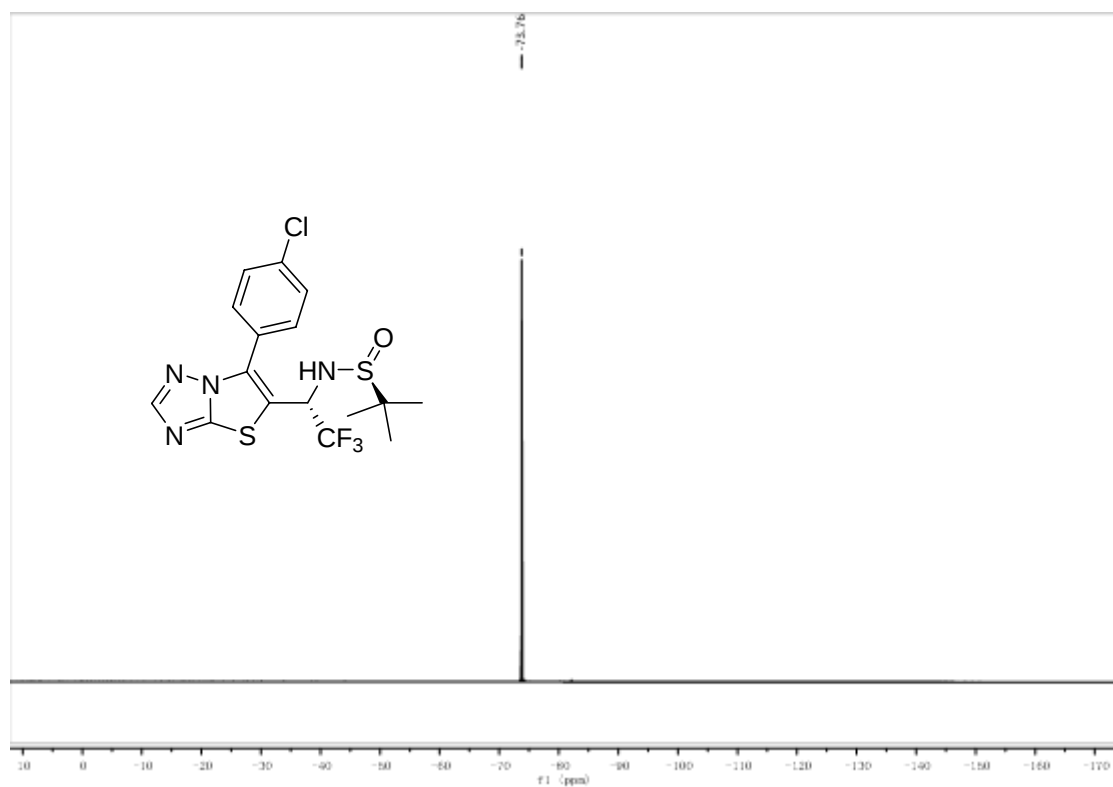
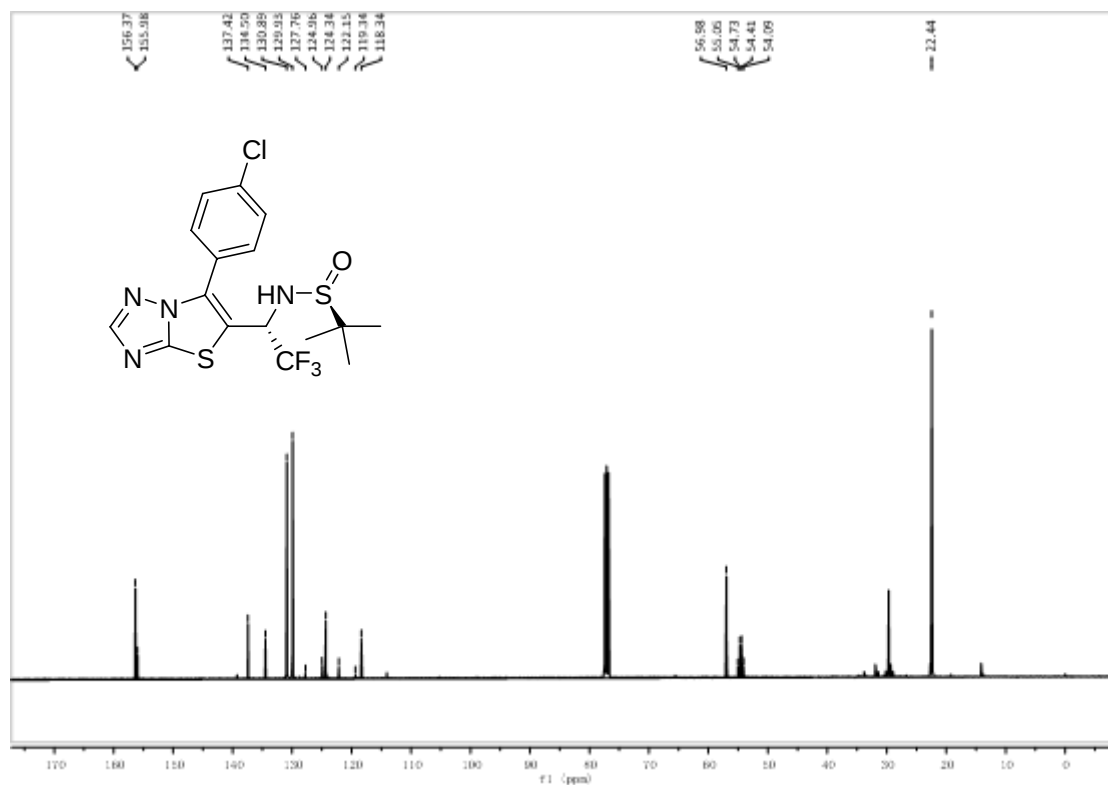
^1H , ^{13}C and ^{19}F NMR of 3d



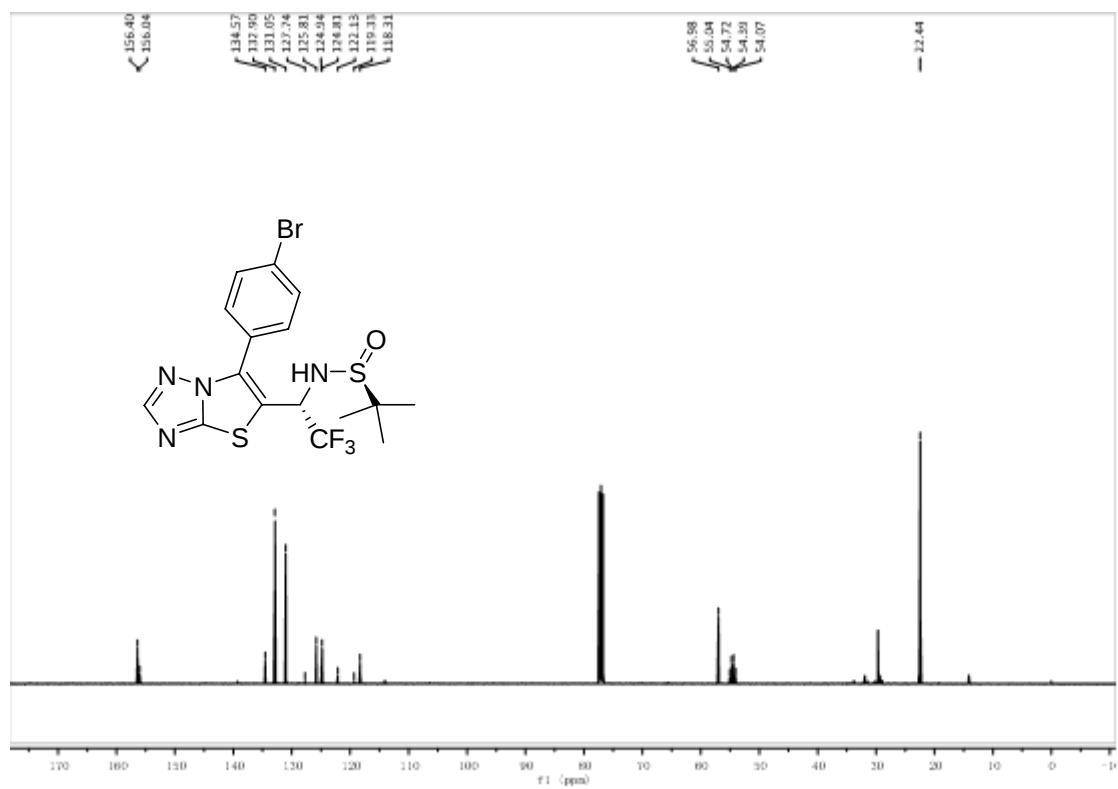
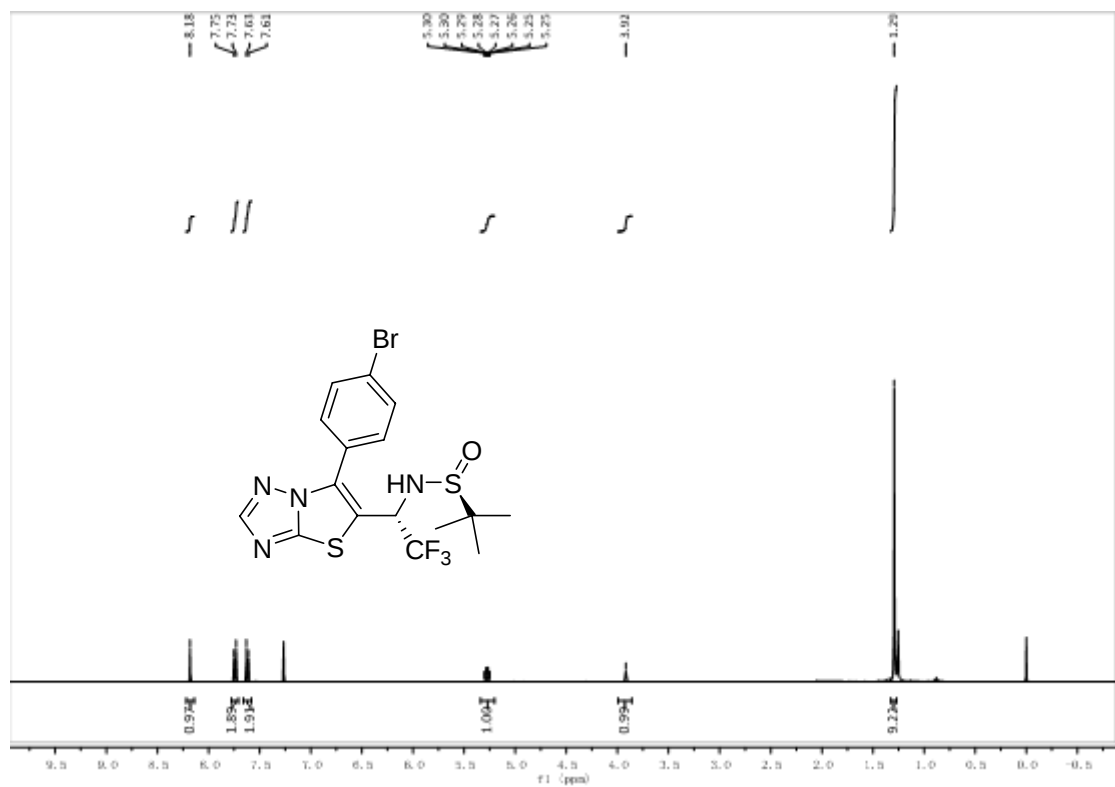


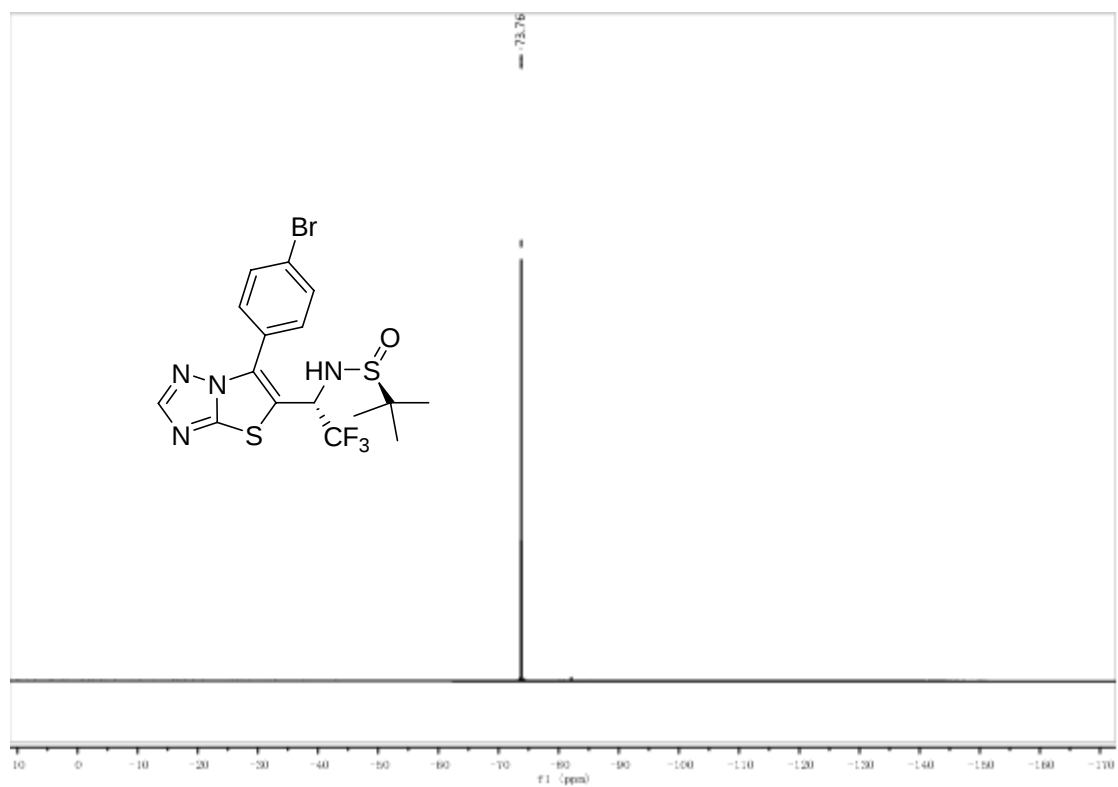
^1H , ^{13}C and ^{19}F NMR of 3e



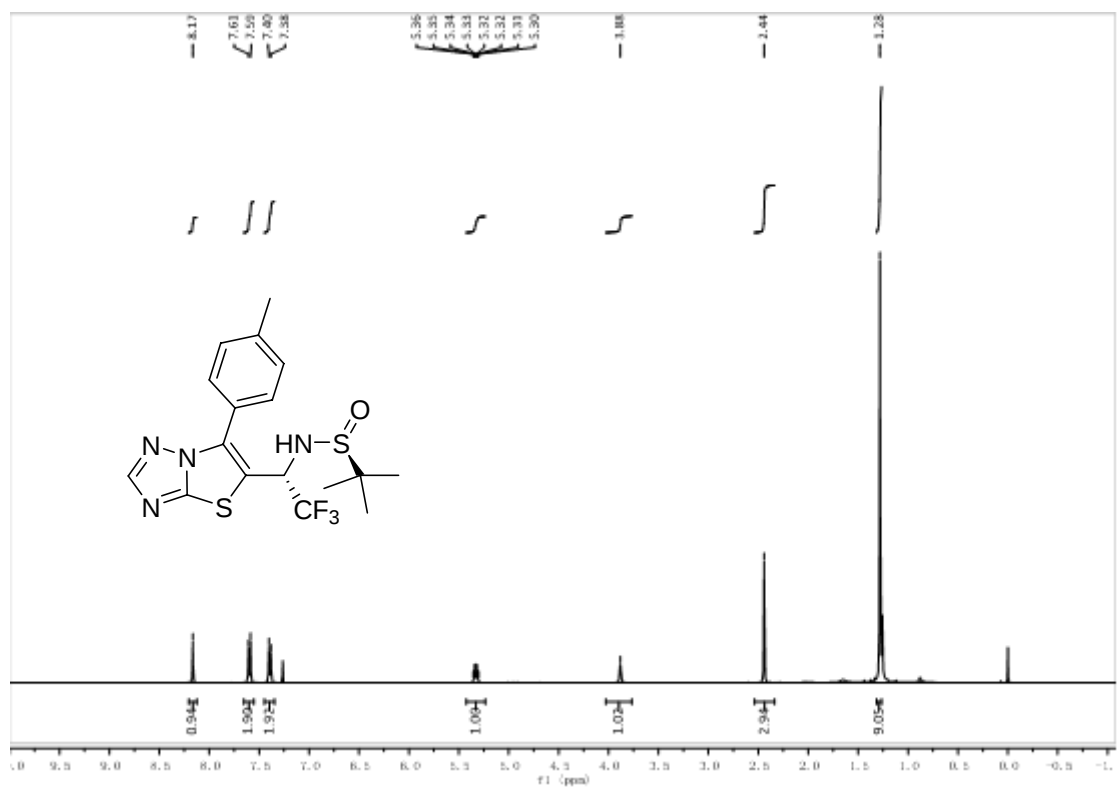


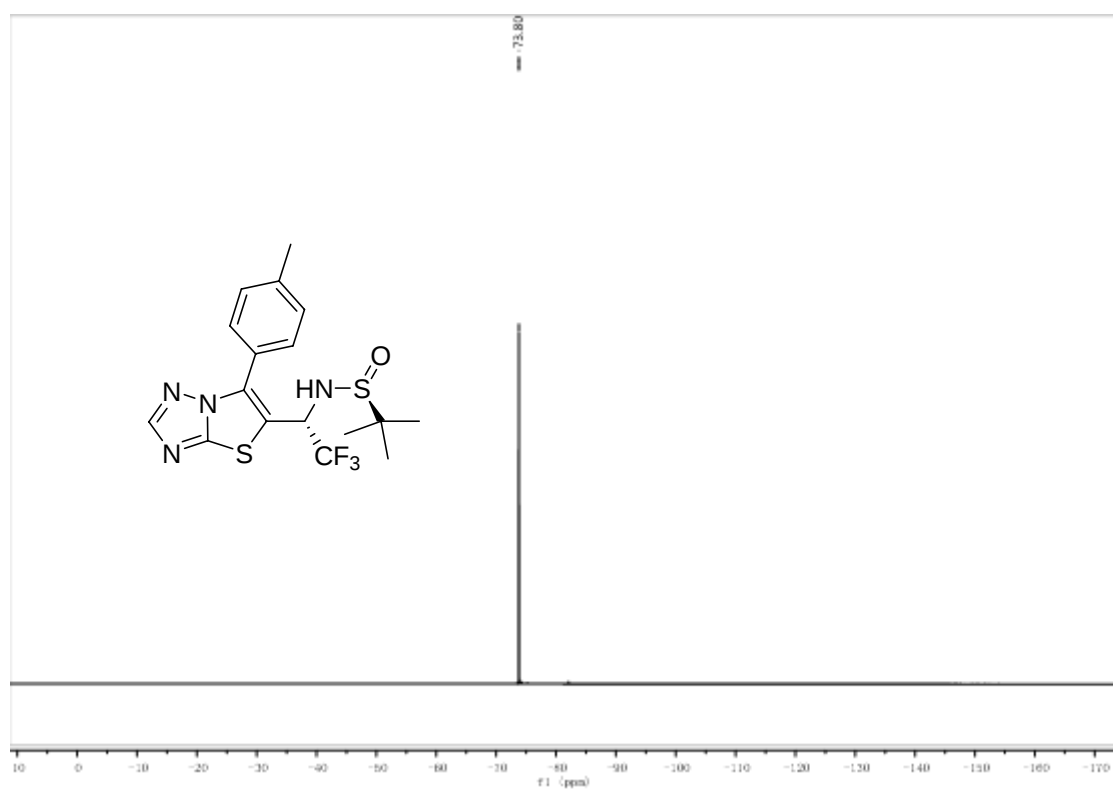
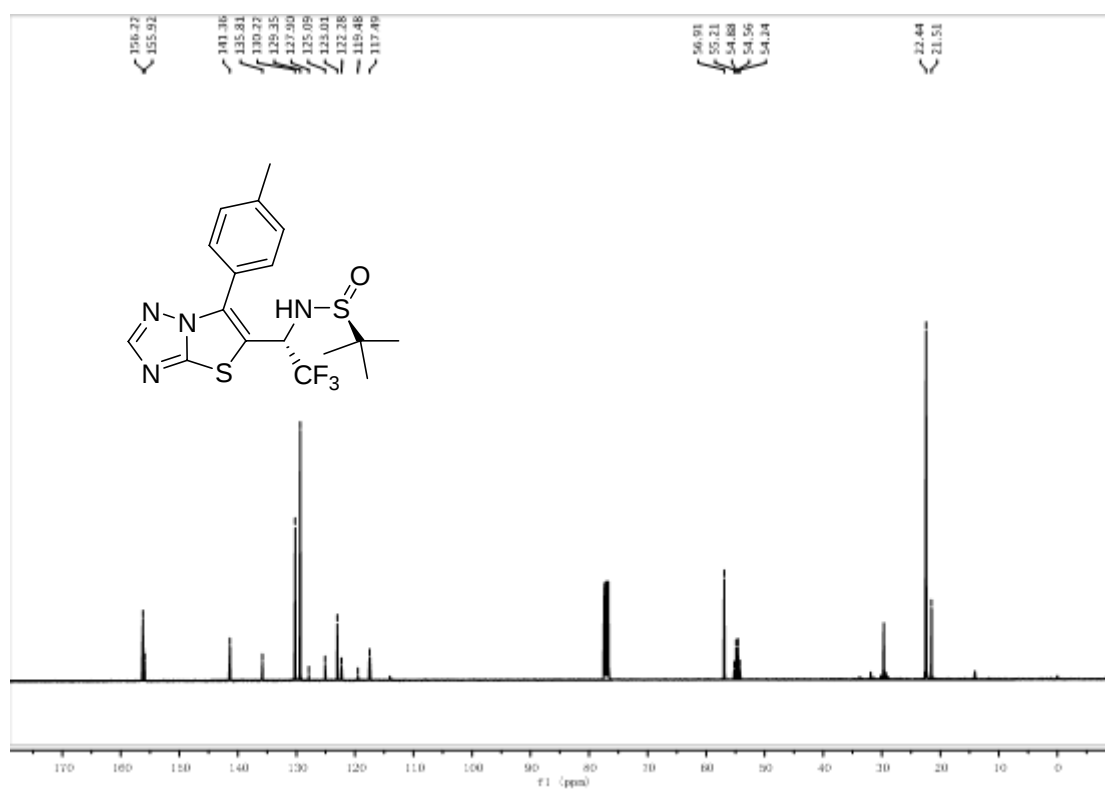
^1H , ^{13}C and ^{19}F NMR of 3f



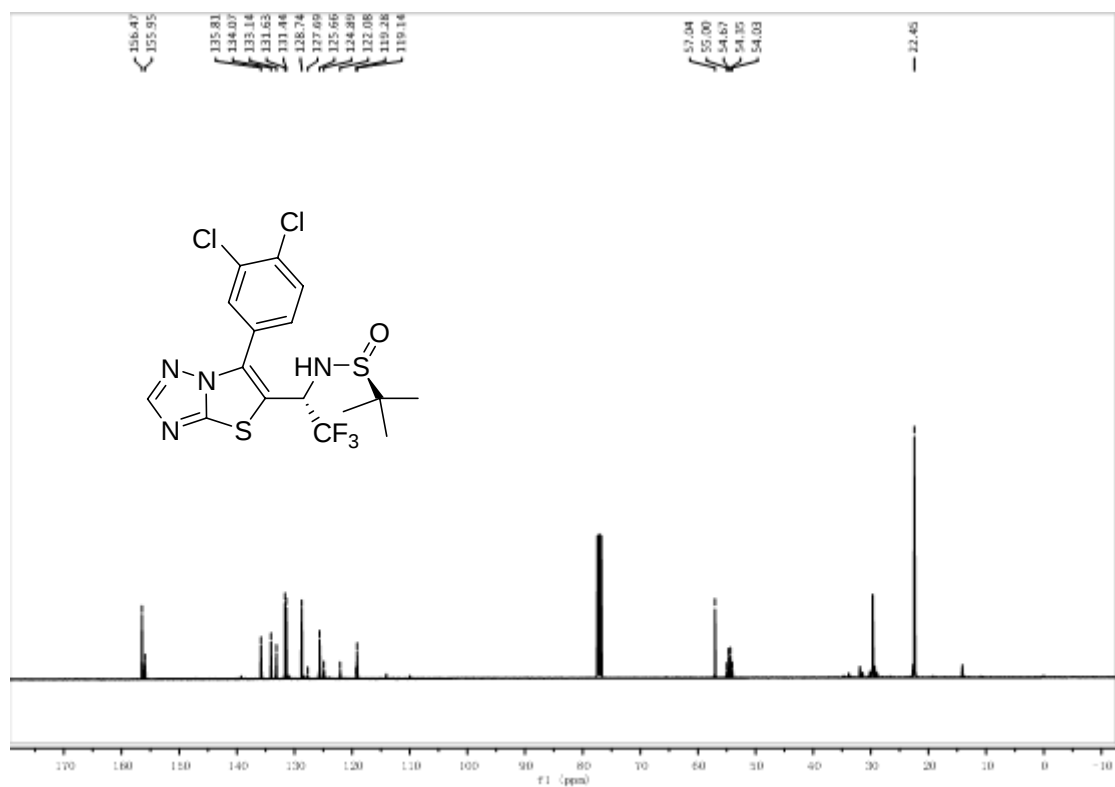
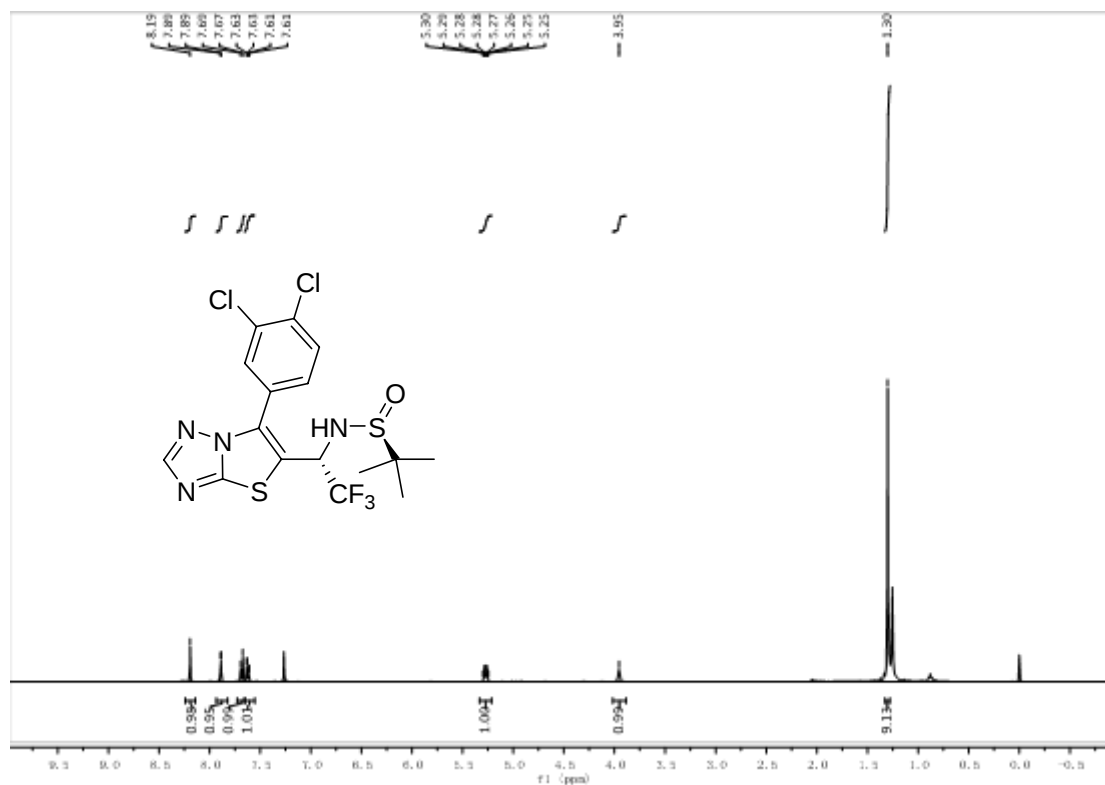


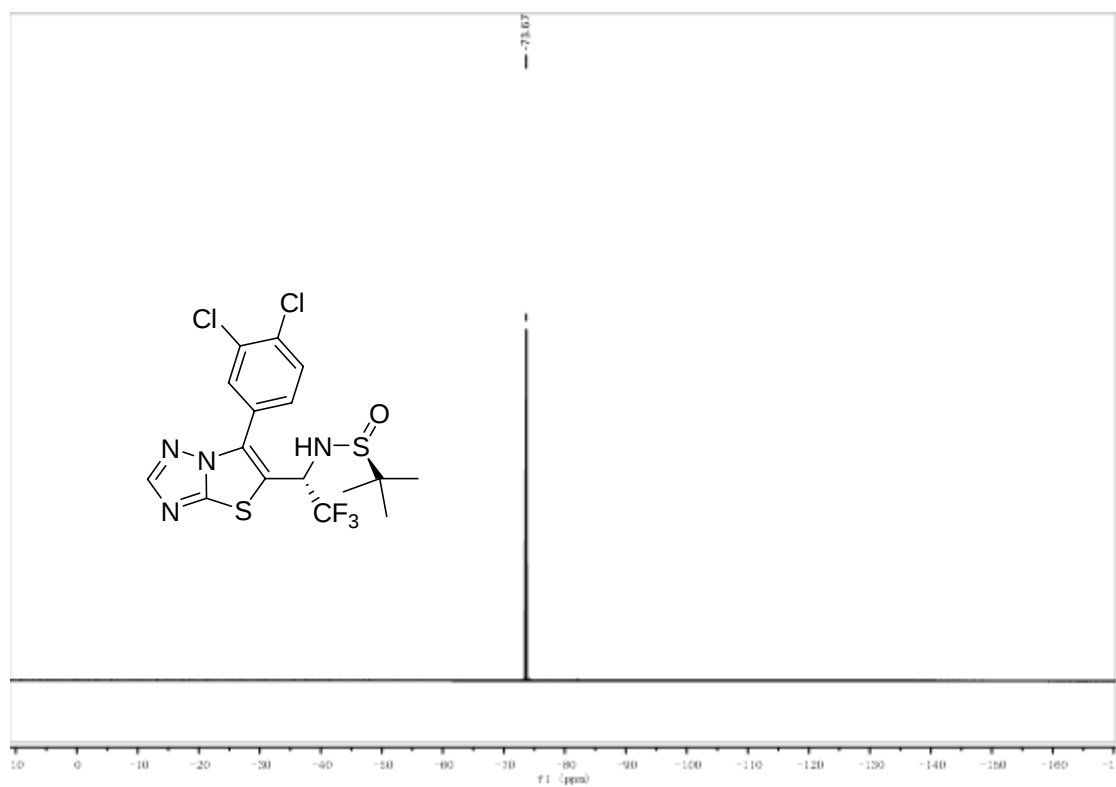
^1H , ^{13}C and ^{19}F NMR of 3g



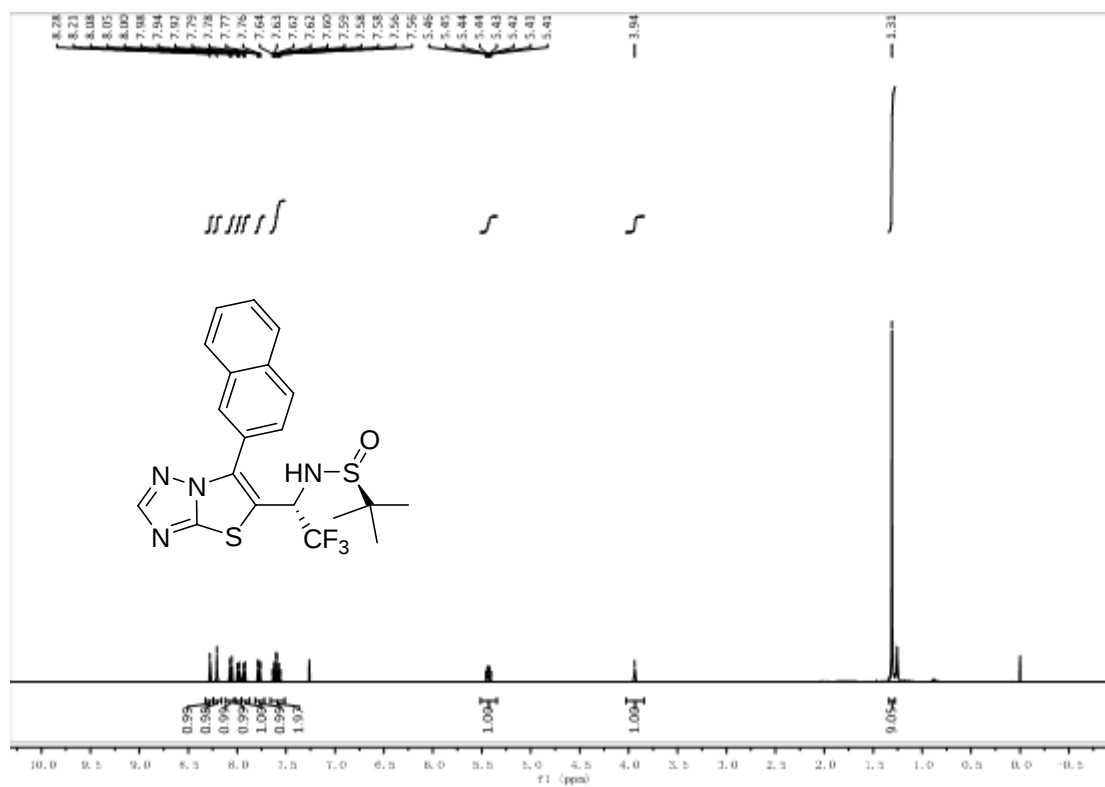


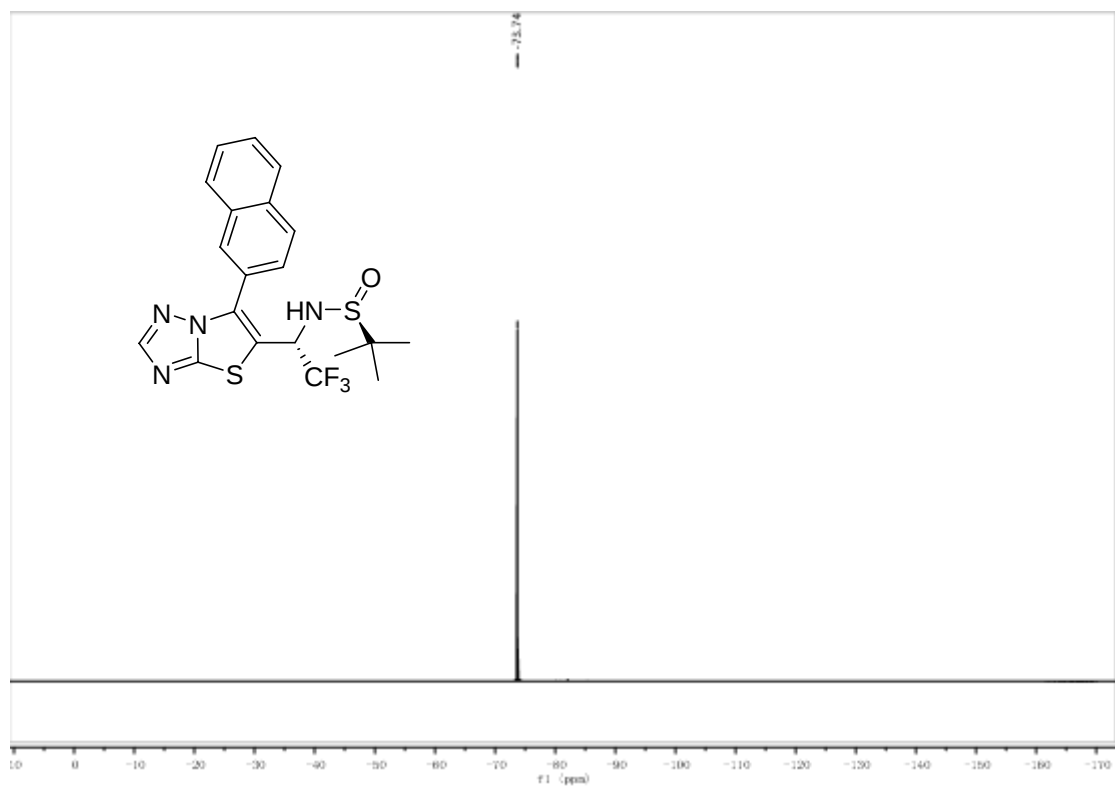
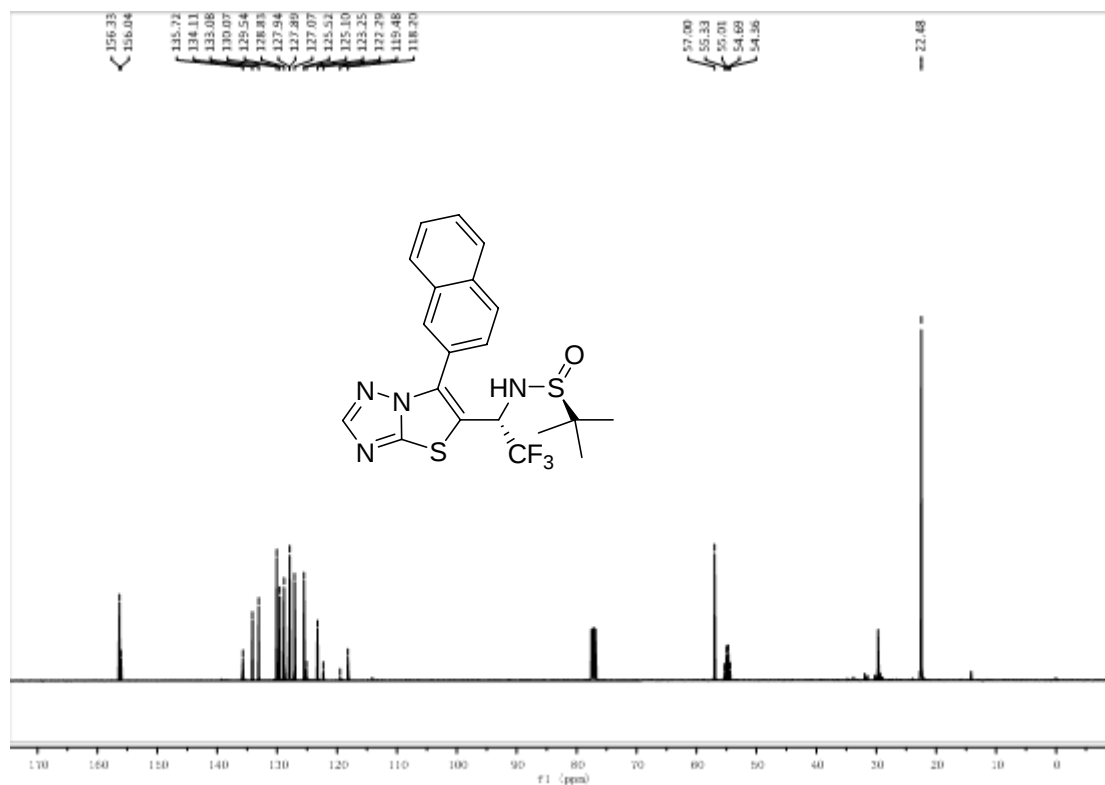
^1H , ^{13}C and ^{19}F NMR of 3h



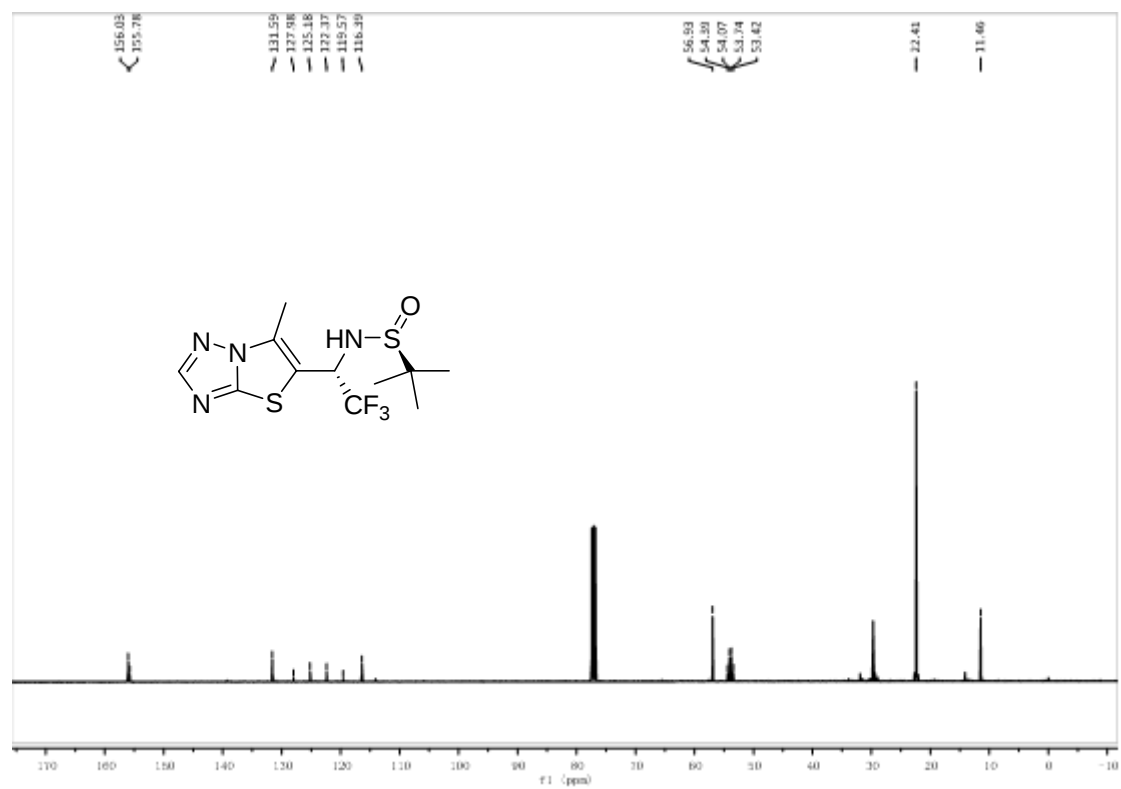
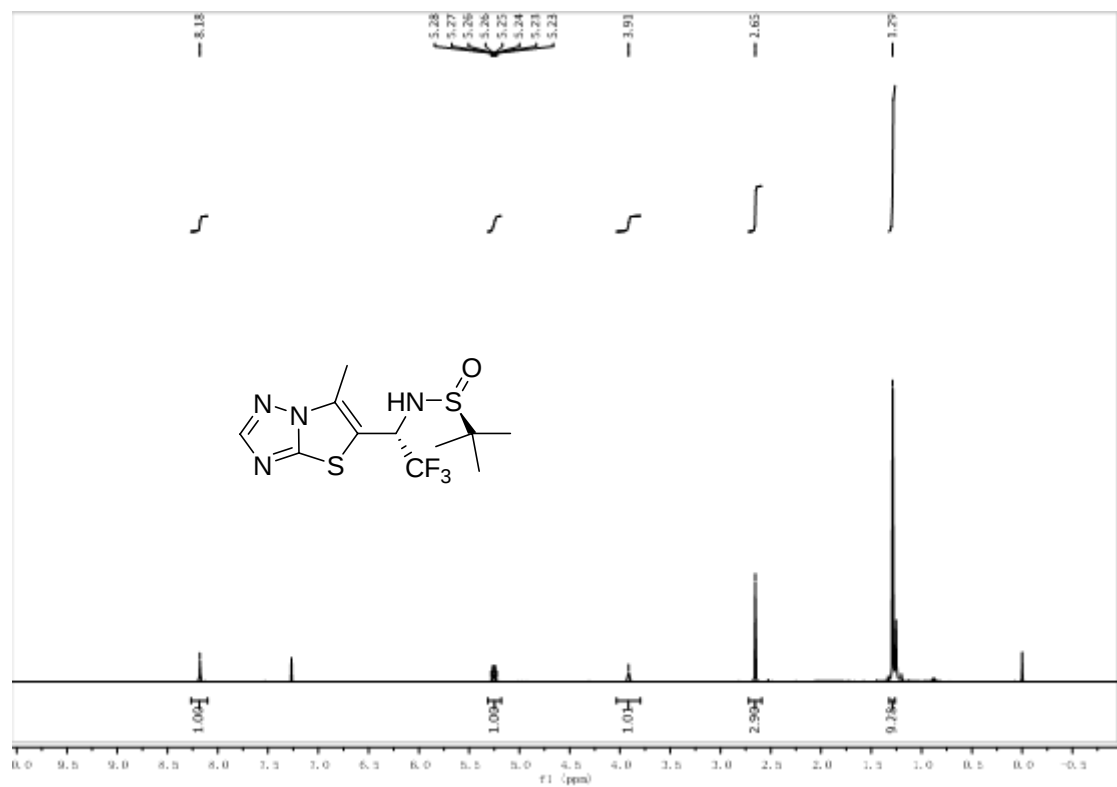


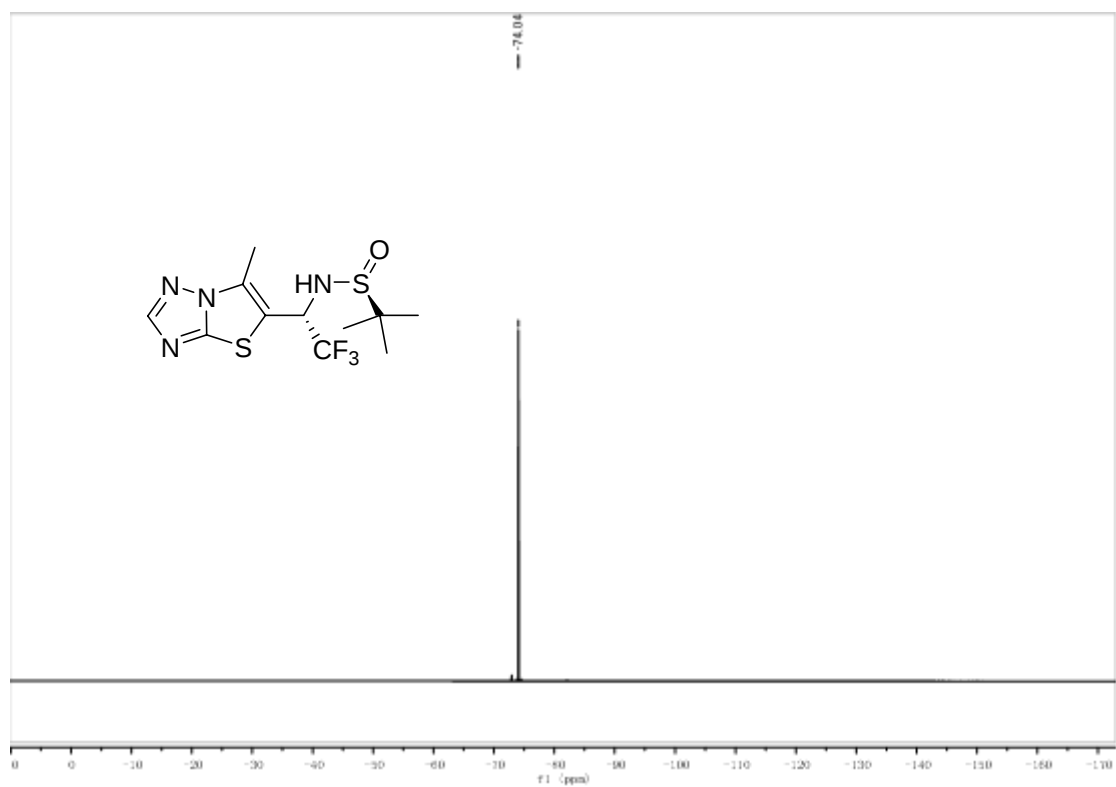
^1H , ^{13}C and ^{19}F NMR of 3i





^1H , ^{13}C and ^{19}F NMR of 3j





^1H , ^{13}C and ^{19}F NMR of 4

