

Supplementary Materials

Table of Contents

1. The ^1H -NMR spectra of compounds **7**, **8**, **14**, **17**
2. The ^{13}C -NMR and HPLC spectra of **7i**
1. The ^1H -NMR spectrum of compounds **7**, **8**, **14**, **17**

Figure S1. ^1H -NMR of compound **7a** in $\text{DMSO}-d_6$.

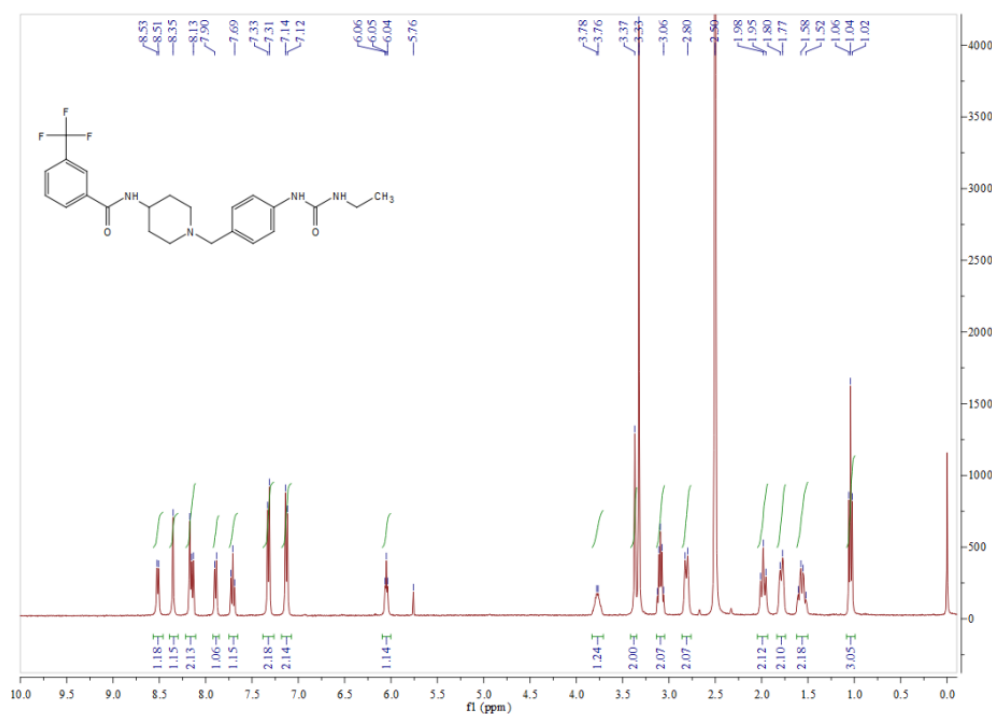


Figure S2. ^1H -NMR of compound **7b** in $\text{DMSO}-d_6$.

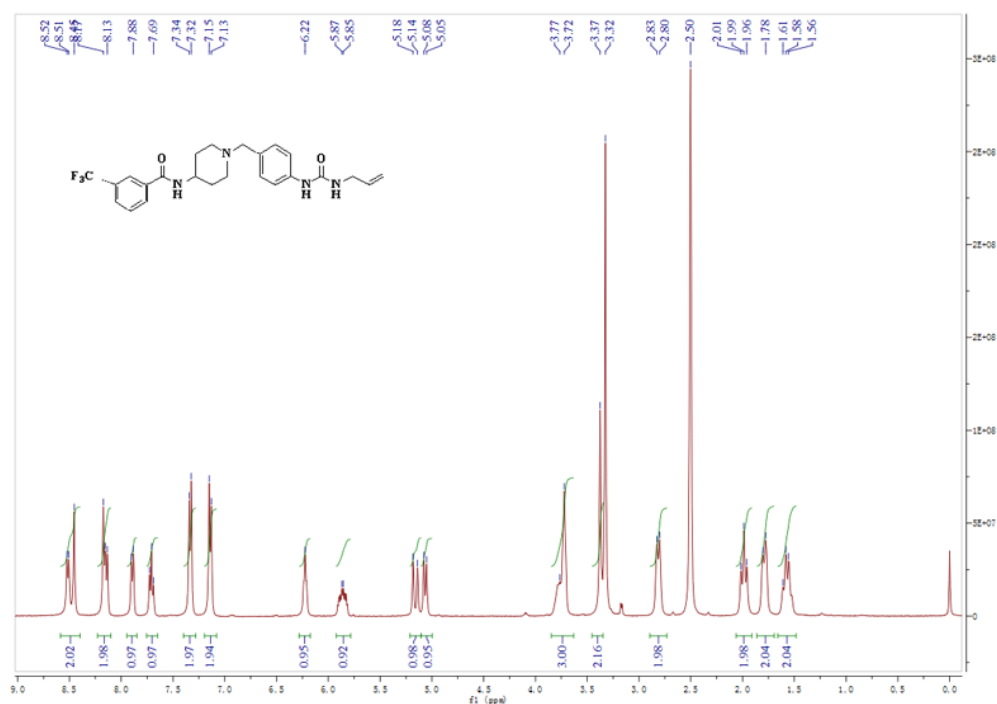


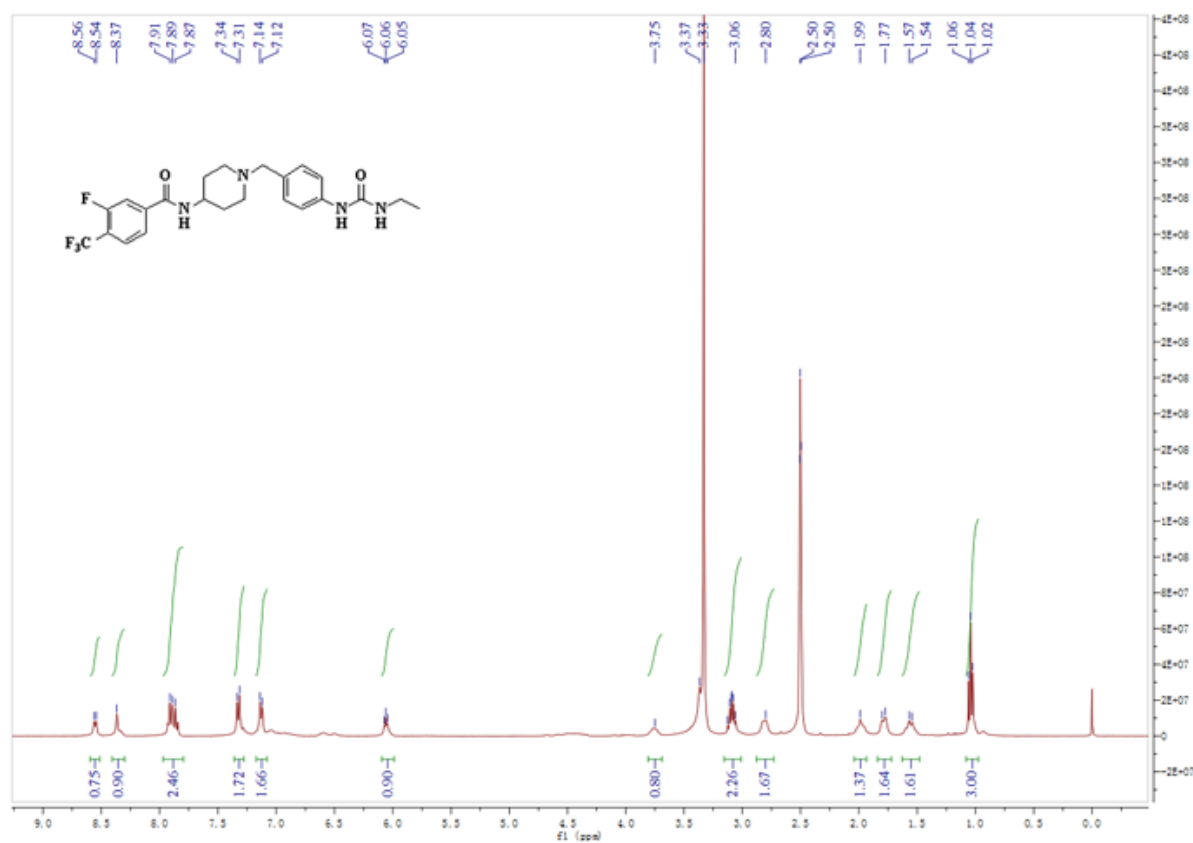
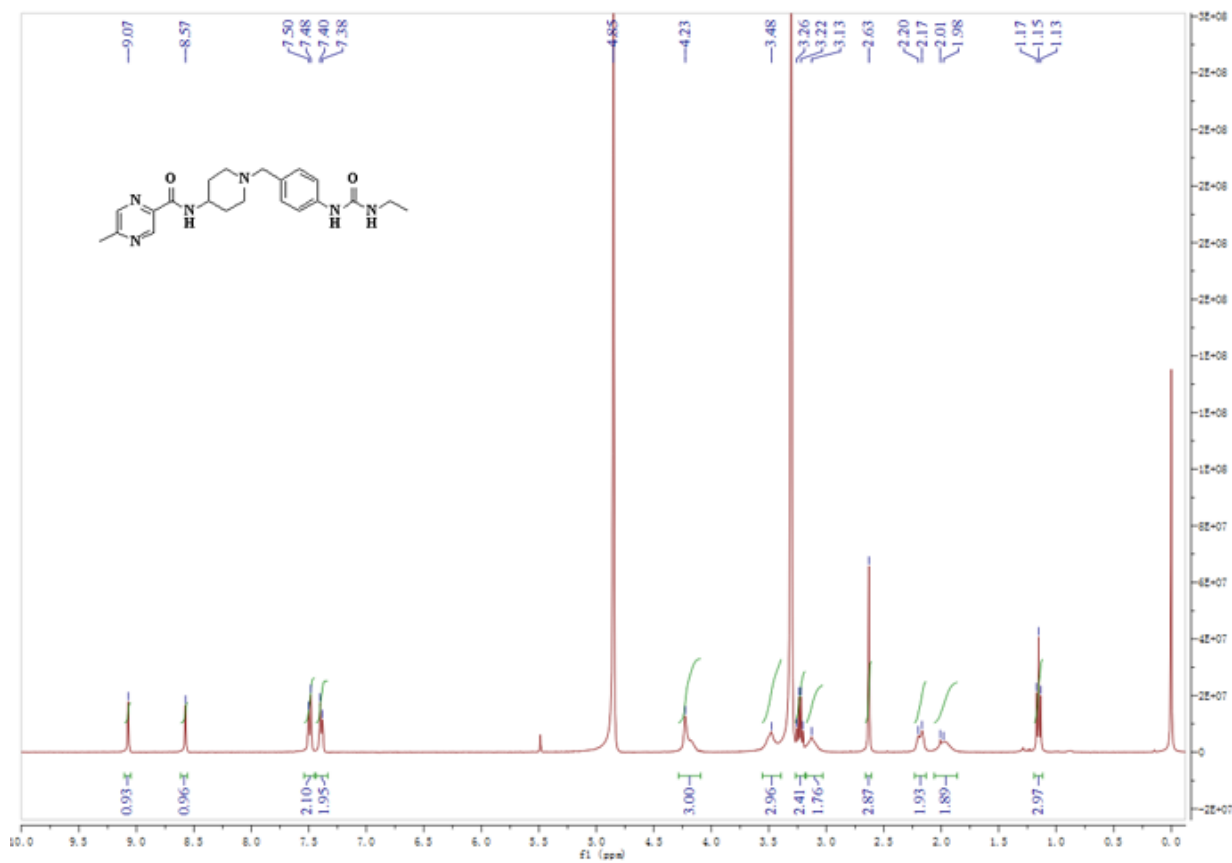
Figure S3. ^1H -NMR of compound **7c** in $\text{DMSO}-d_6$.**Figure S4.** ^1H -NMR of compound **7d** in CD_3OD .

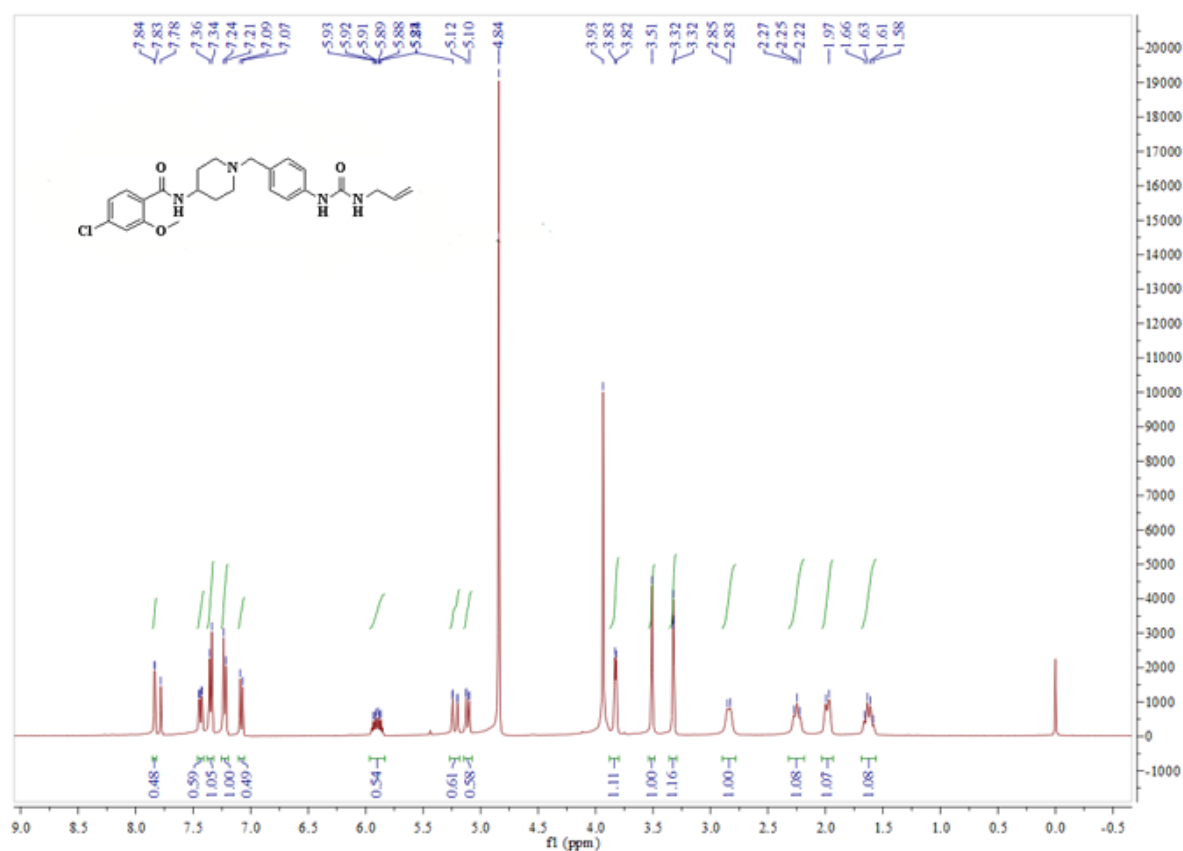
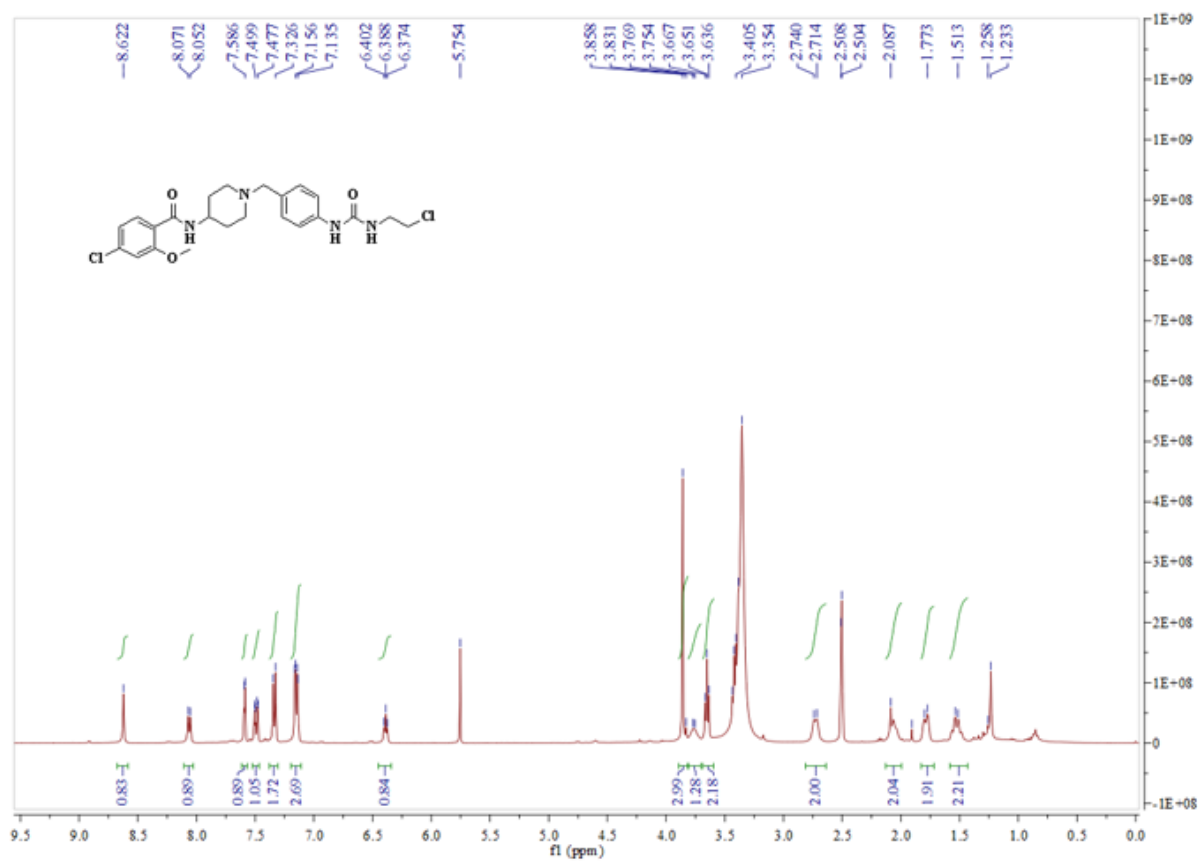
Figure S5. ^1H -NMR of compound **7f** in CD_3OD .**Figure S6.** ^1H -NMR of compound **7g** in $\text{DMSO}-d_6$.

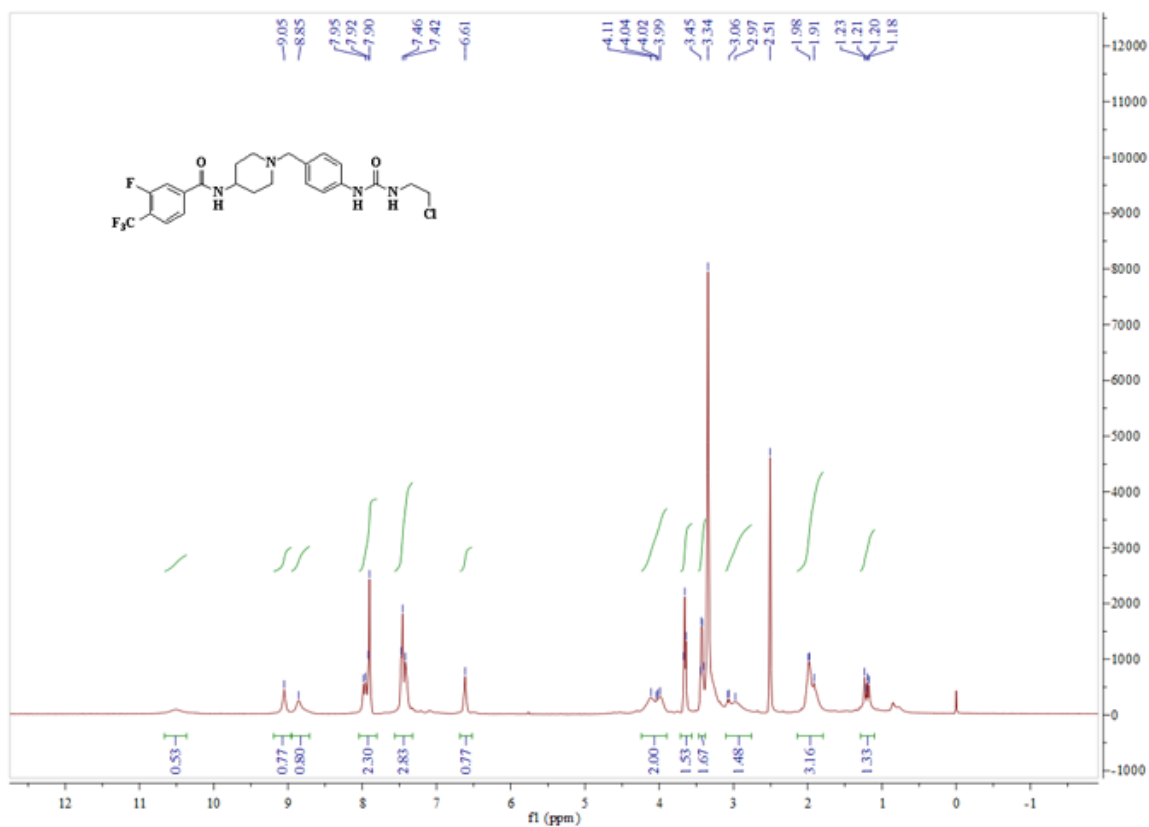
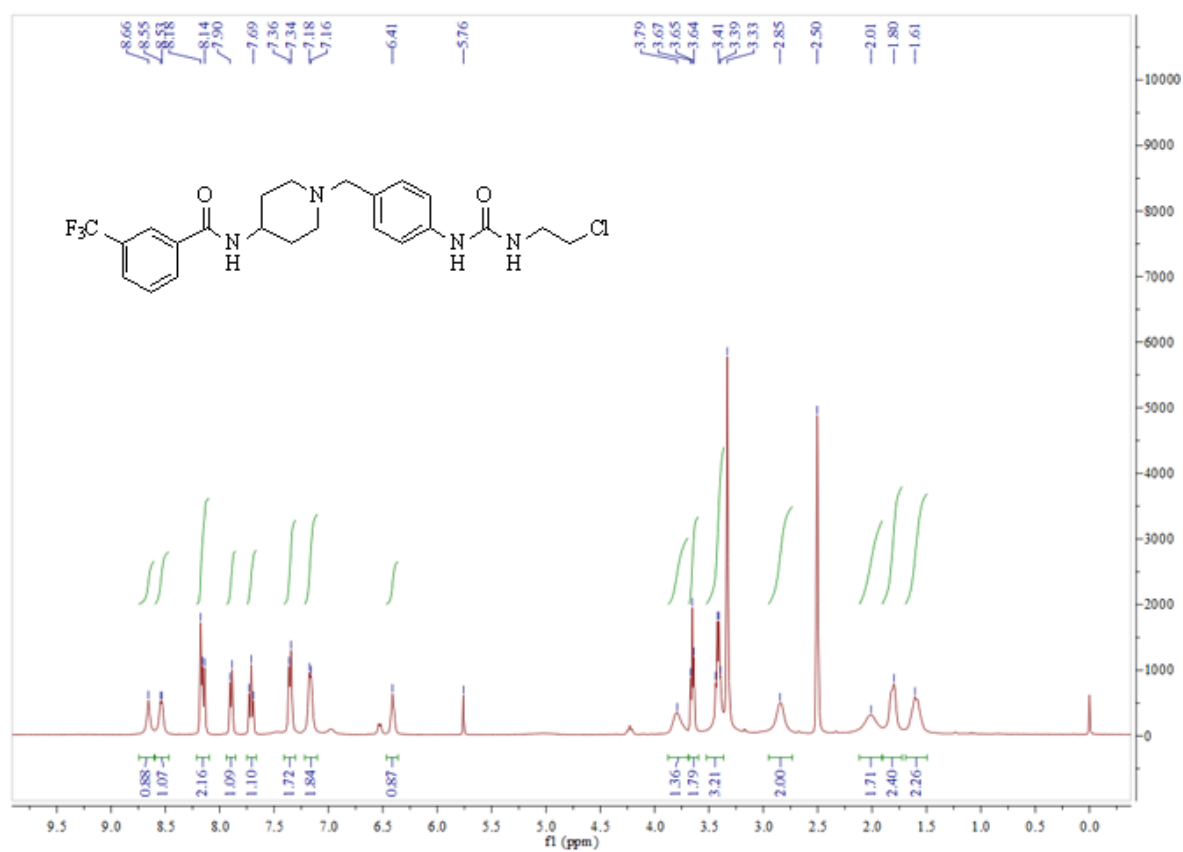
Figure S7. ^1H -NMR of compound **7h** in $\text{DMSO}-d_6$.**Figure S8.** ^1H -NMR of compound **7i** in $\text{DMSO}-d_6$.

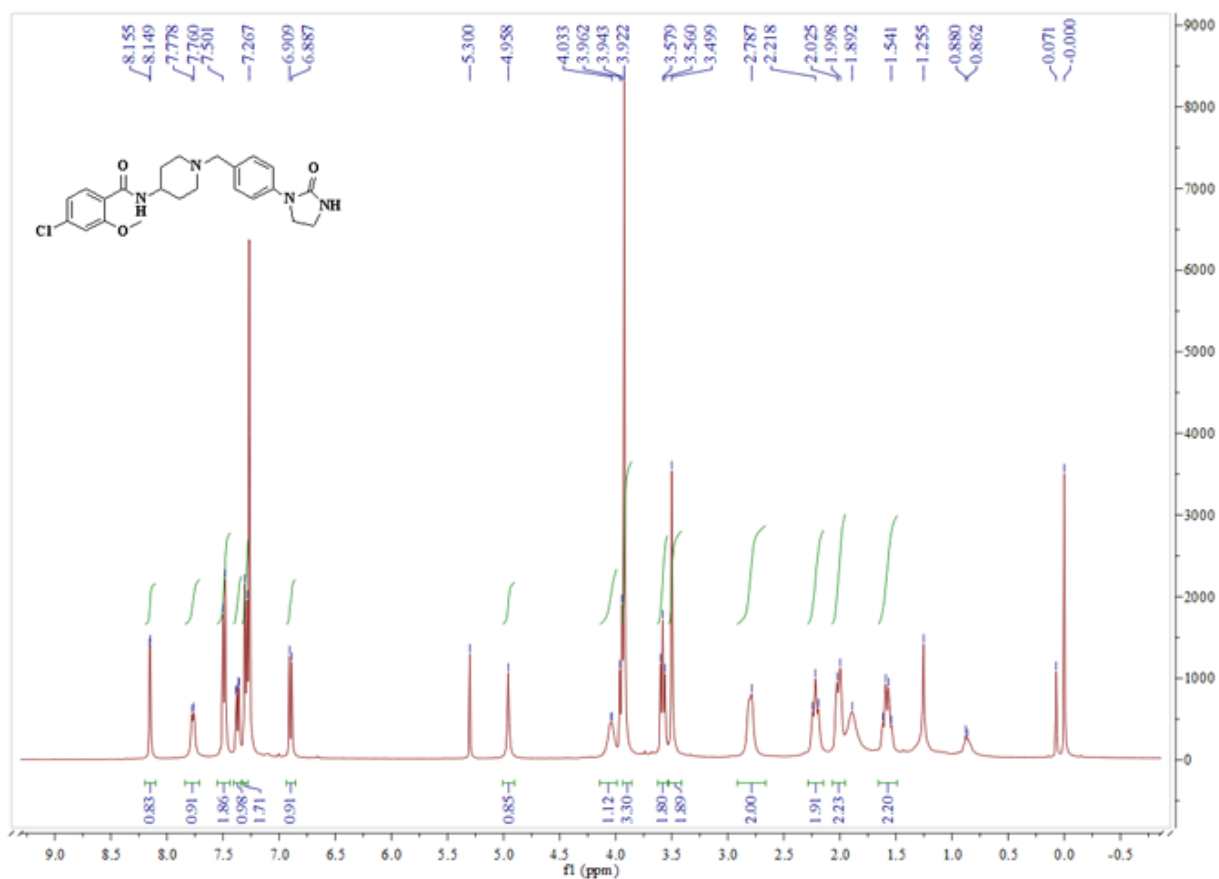
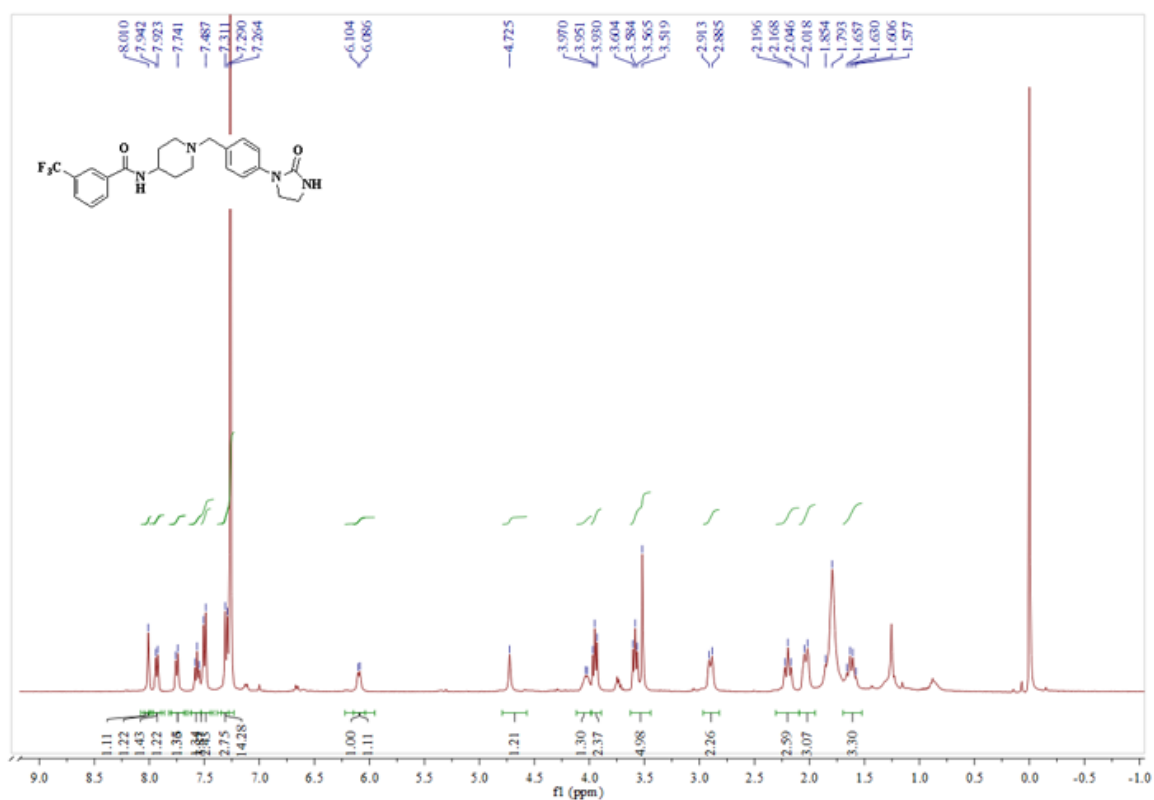
Figure S9. ^1H -NMR of compound **7j** in CDCl_3 .**Figure S10.** ^1H -NMR of compound **7k** in CDCl_3 .

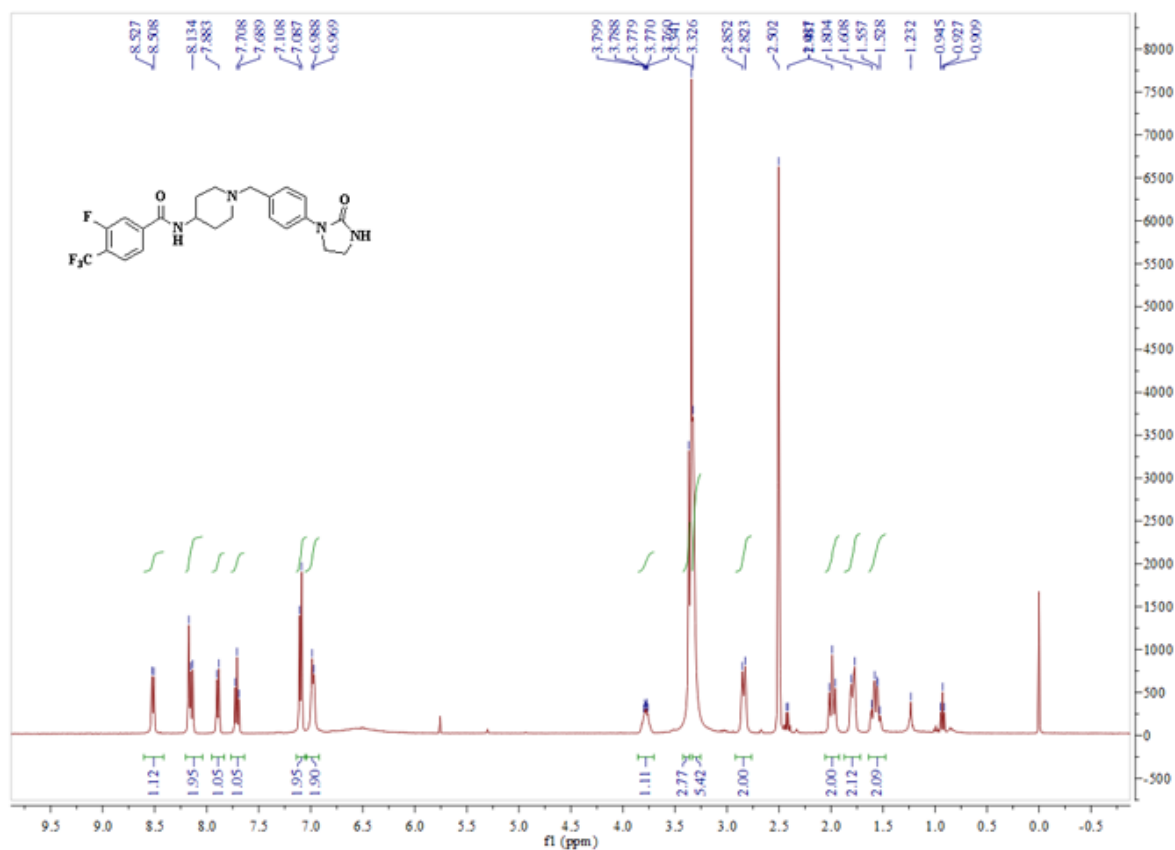
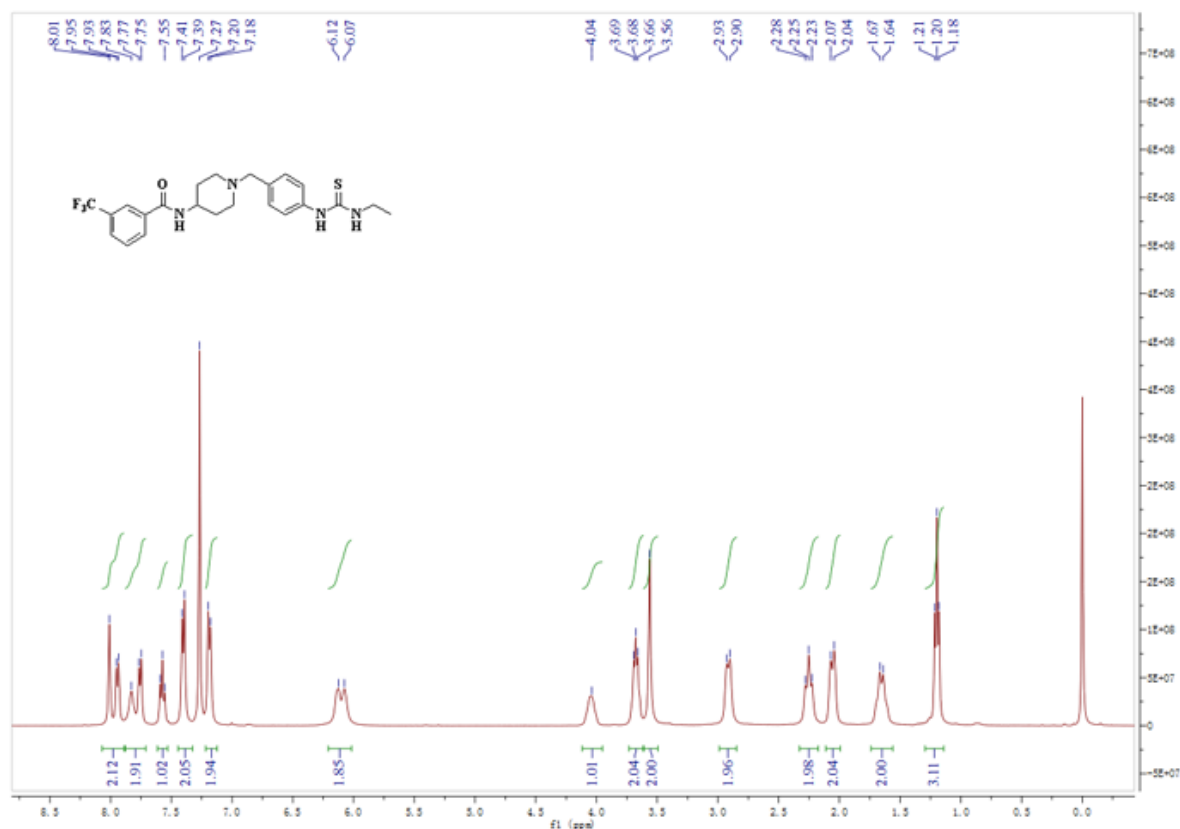
Figure S11. ^1H -NMR of compound **7l** in $\text{DMSO}-d_6$.**Figure S12.** ^1H -NMR of compound **8a** in CDCl_3 .

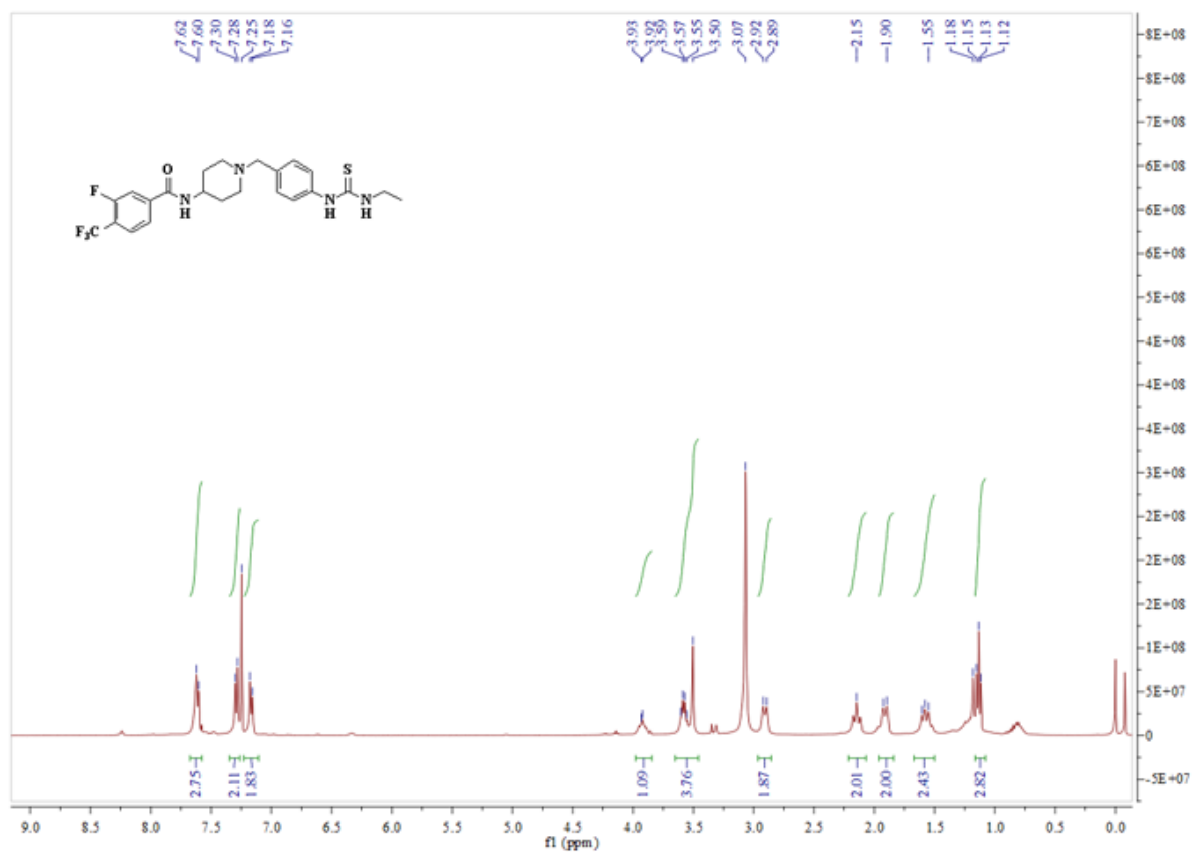
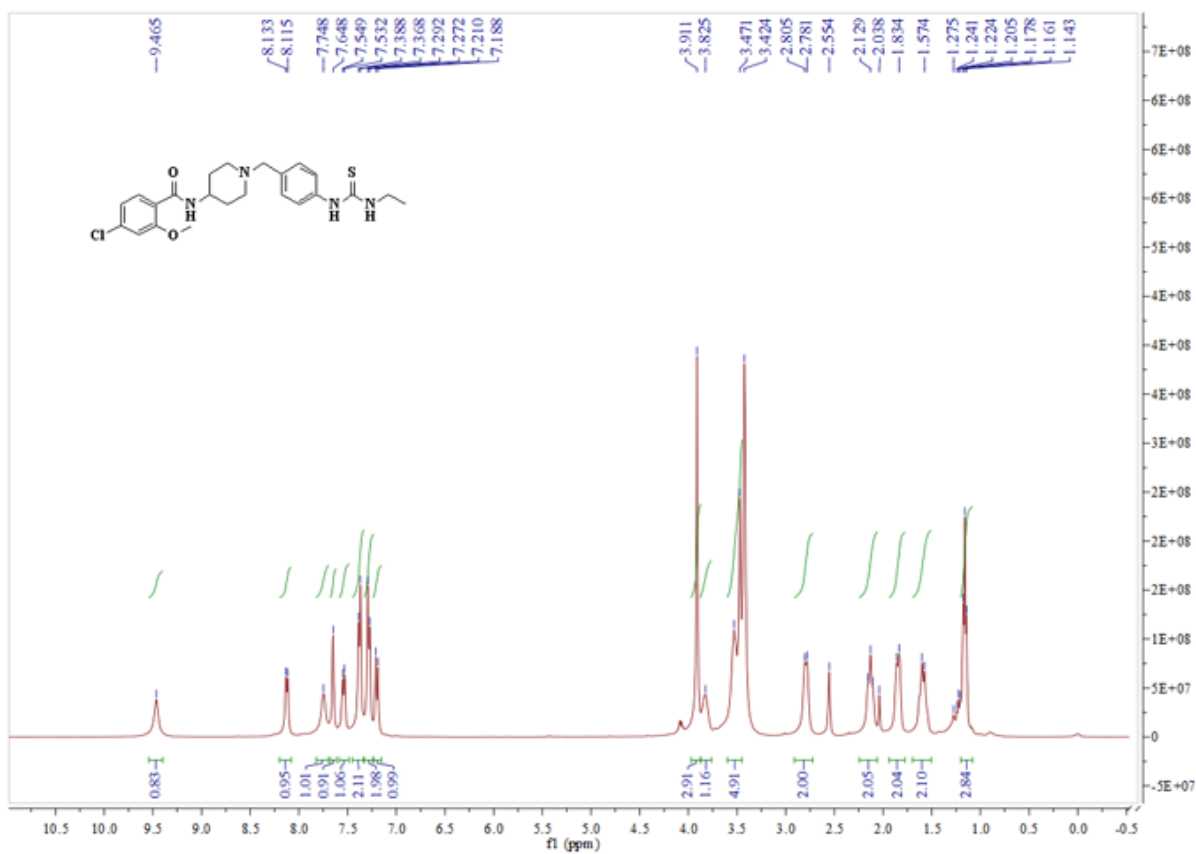
Figure S13. ^1H -NMR of compound **8b** in CDCl_3 .Figure S14. ^1H -NMR of compound **8c** in $\text{DMSO}-d_6$.

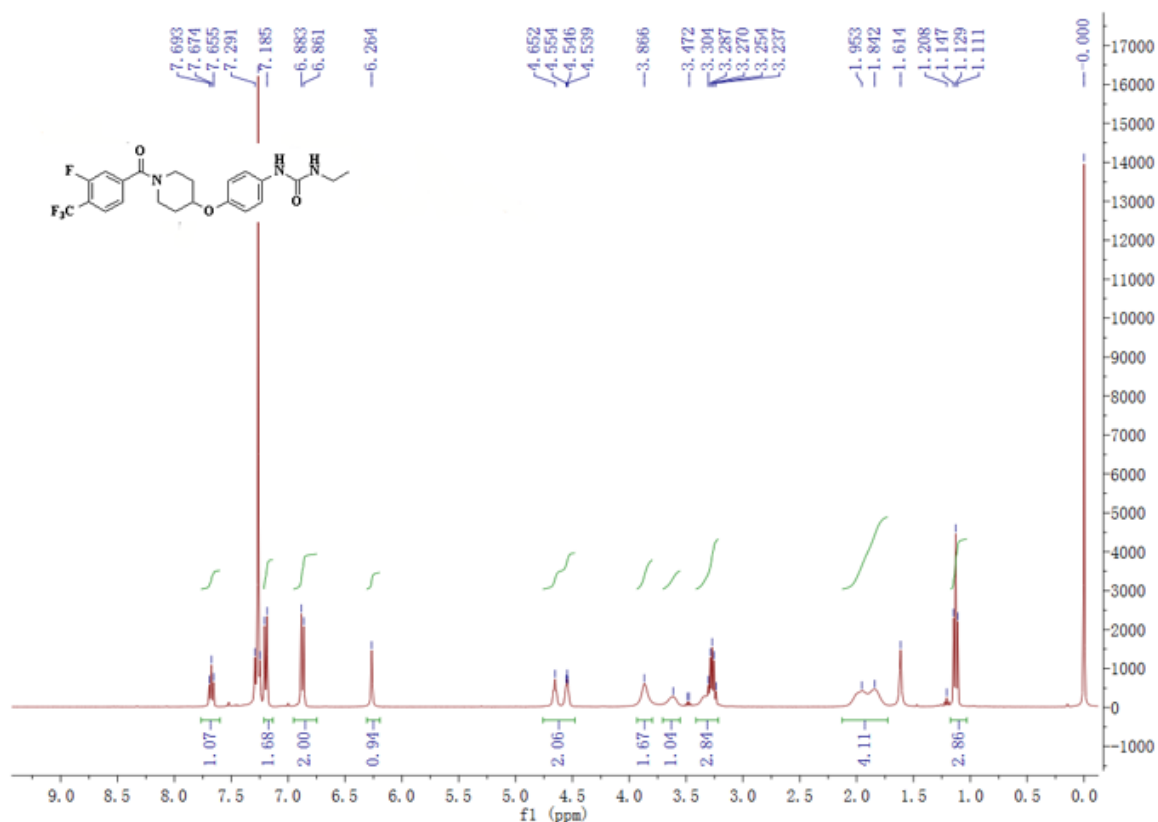
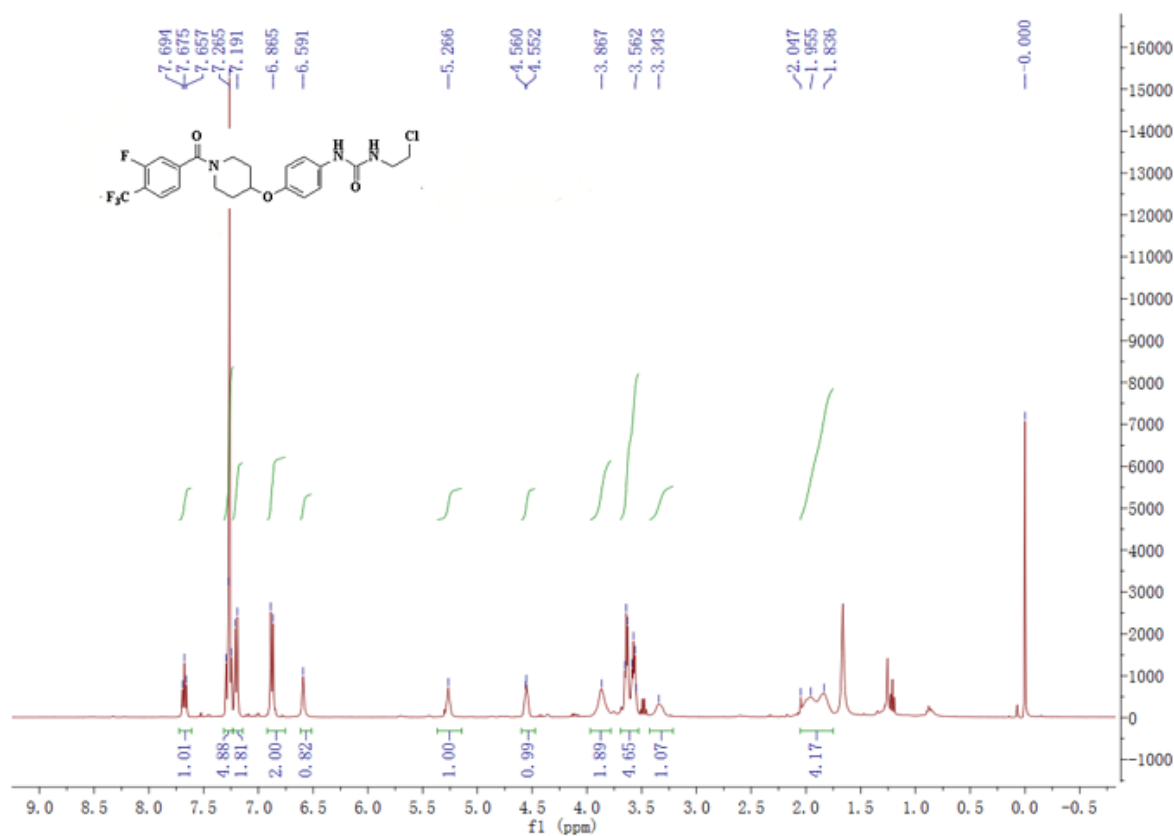
Figure S15. ^1H -NMR of compound **14a** in CDCl_3 .Figure S16. ^1H -NMR of compound **14b** in CDCl_3 .

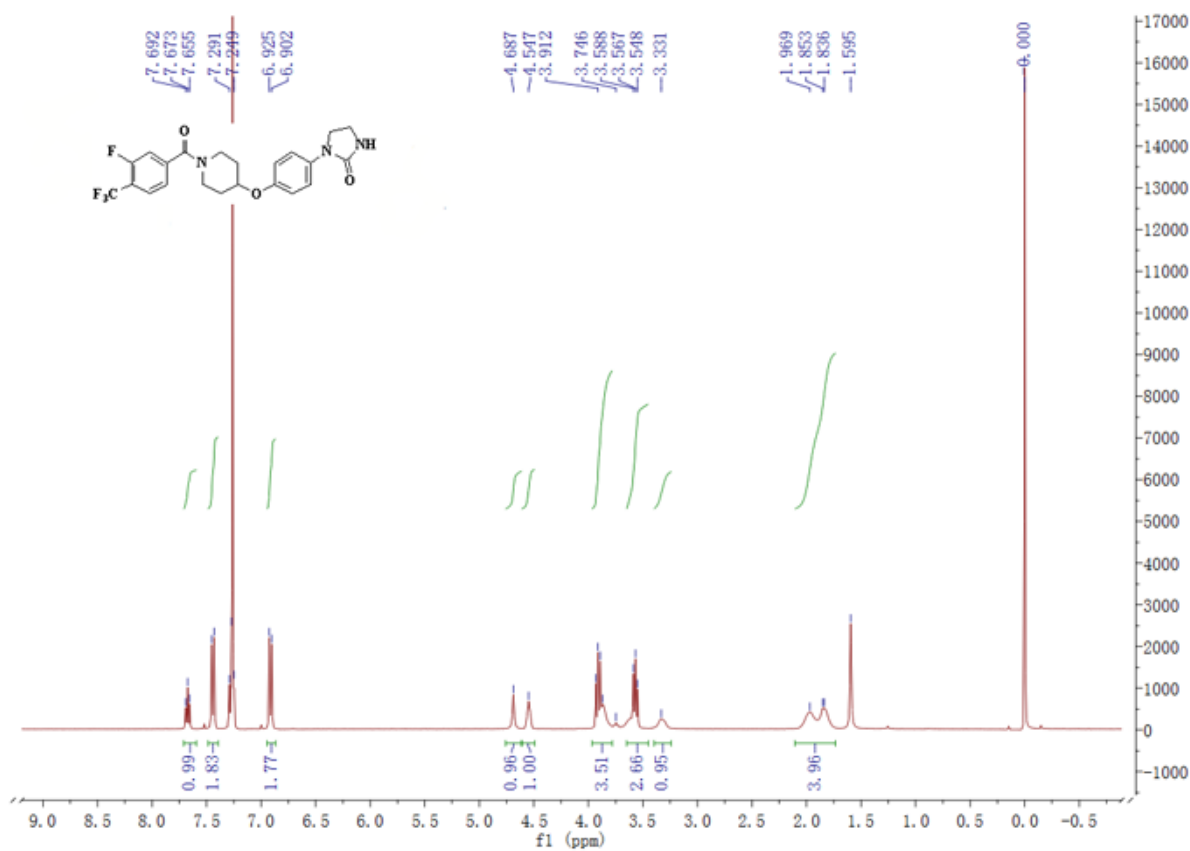
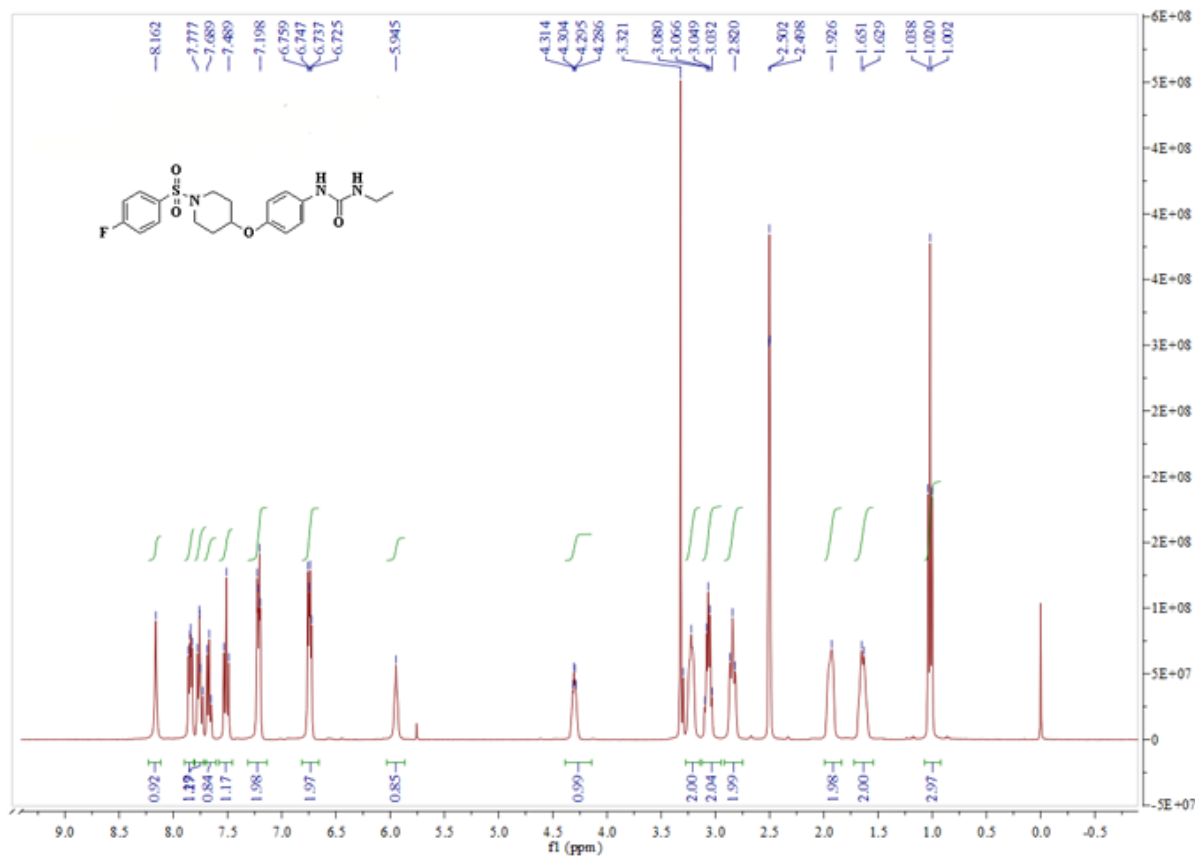
Figure S17. ^1H -NMR of compound **14c** in CDCl_3 .Figure S18. ^1H -NMR of compound **14d** in $\text{DMSO}-d_6$.

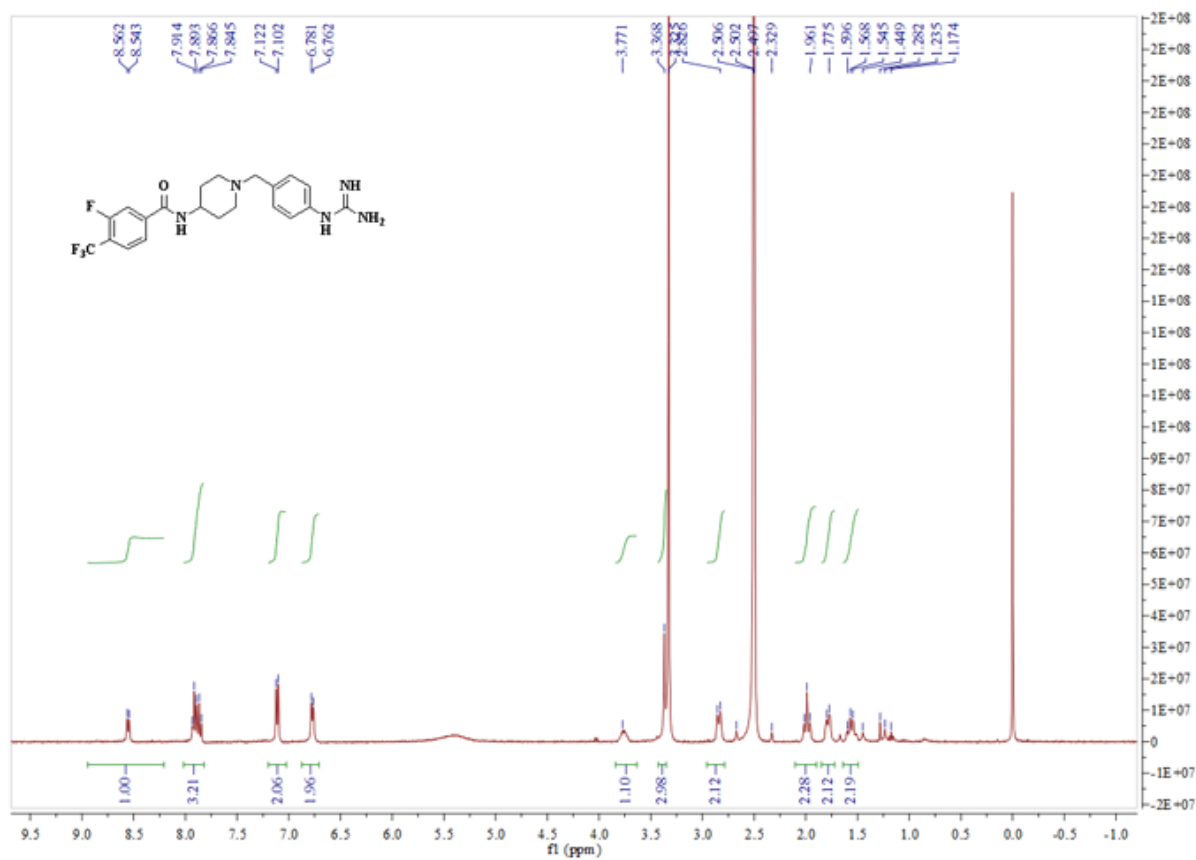
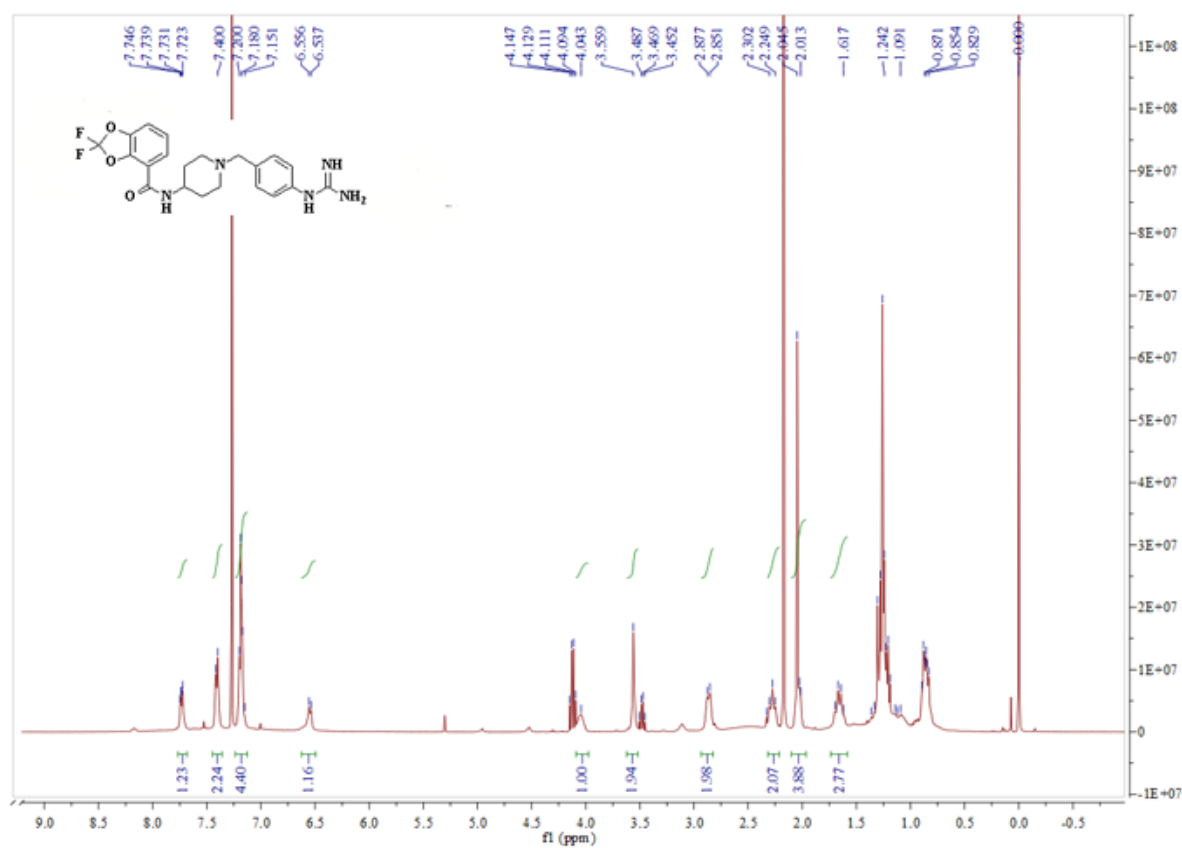
Figure S19. ^1H -NMR of compound 17b in $\text{DMSO}-d_6$.Figure S20. ^1H -NMR of compound 17d in CDCl_3 .

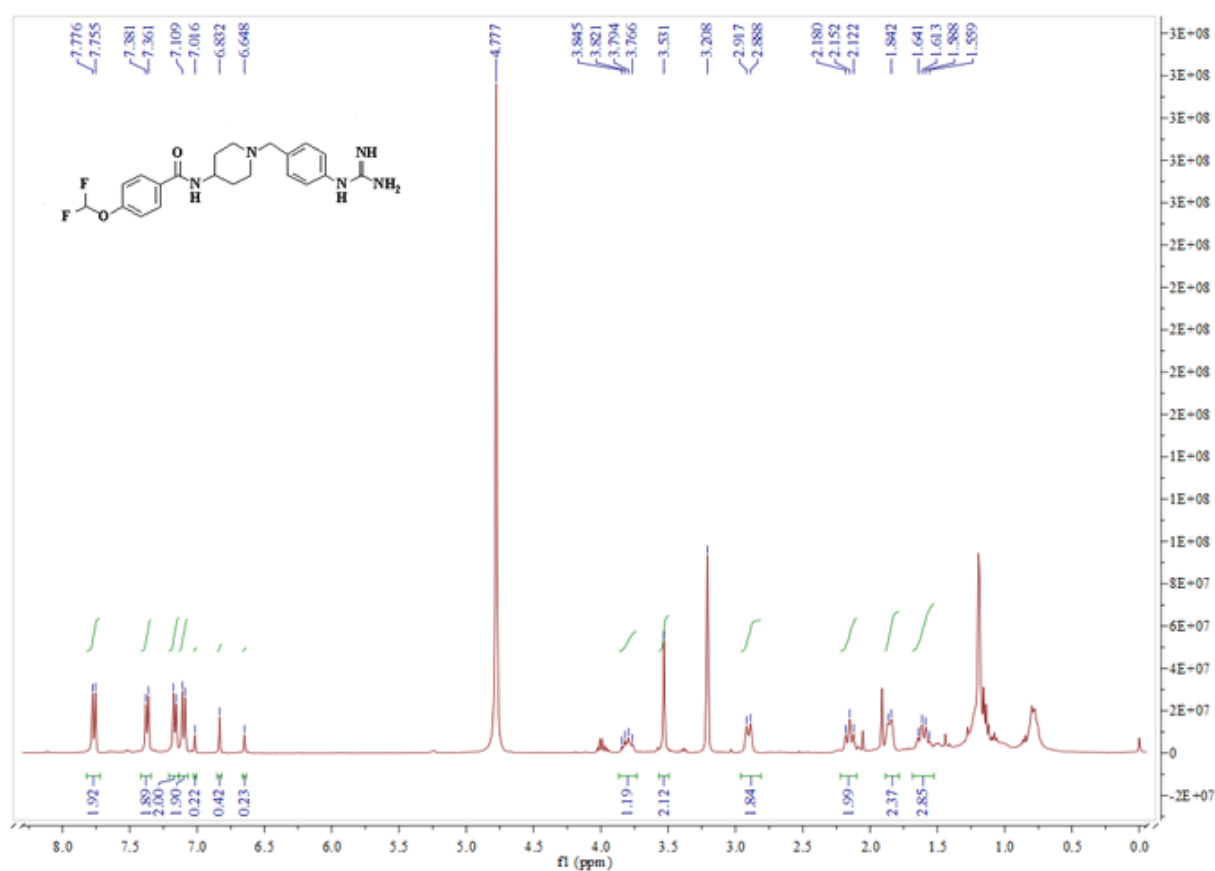
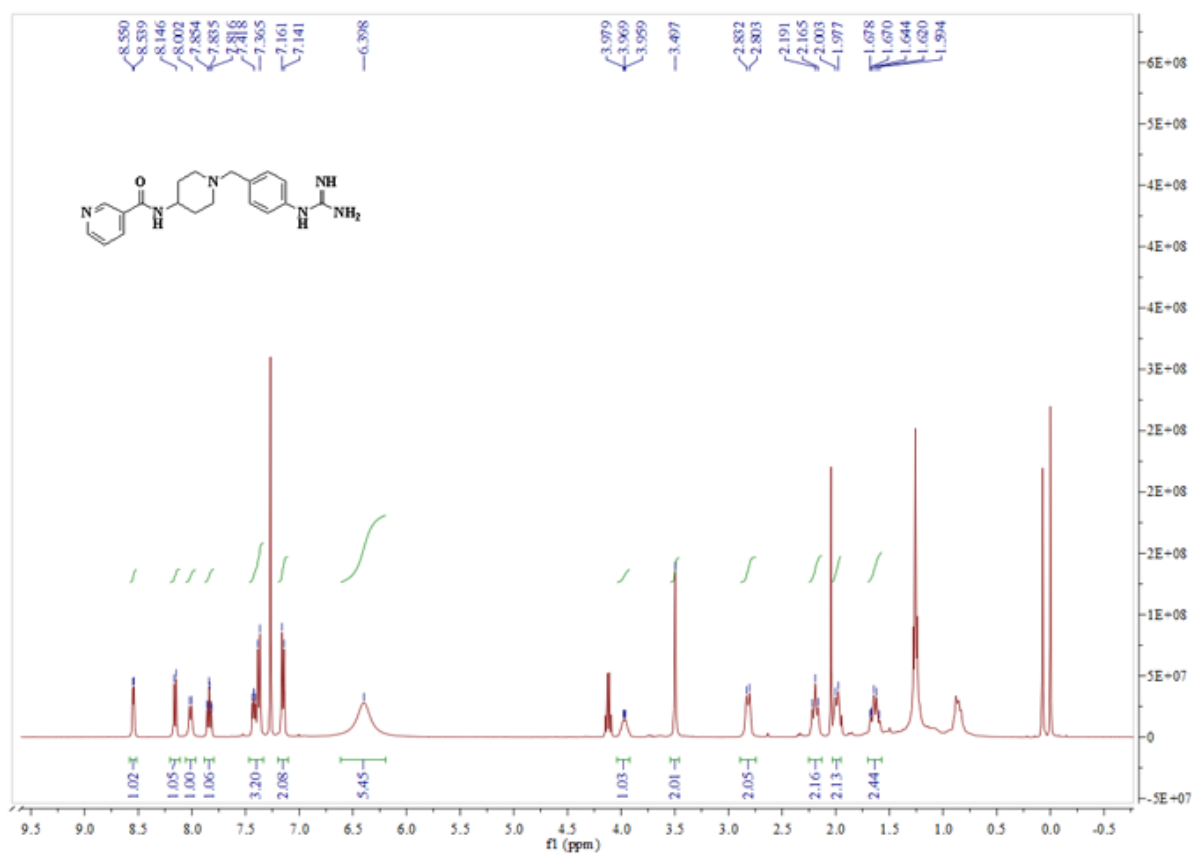
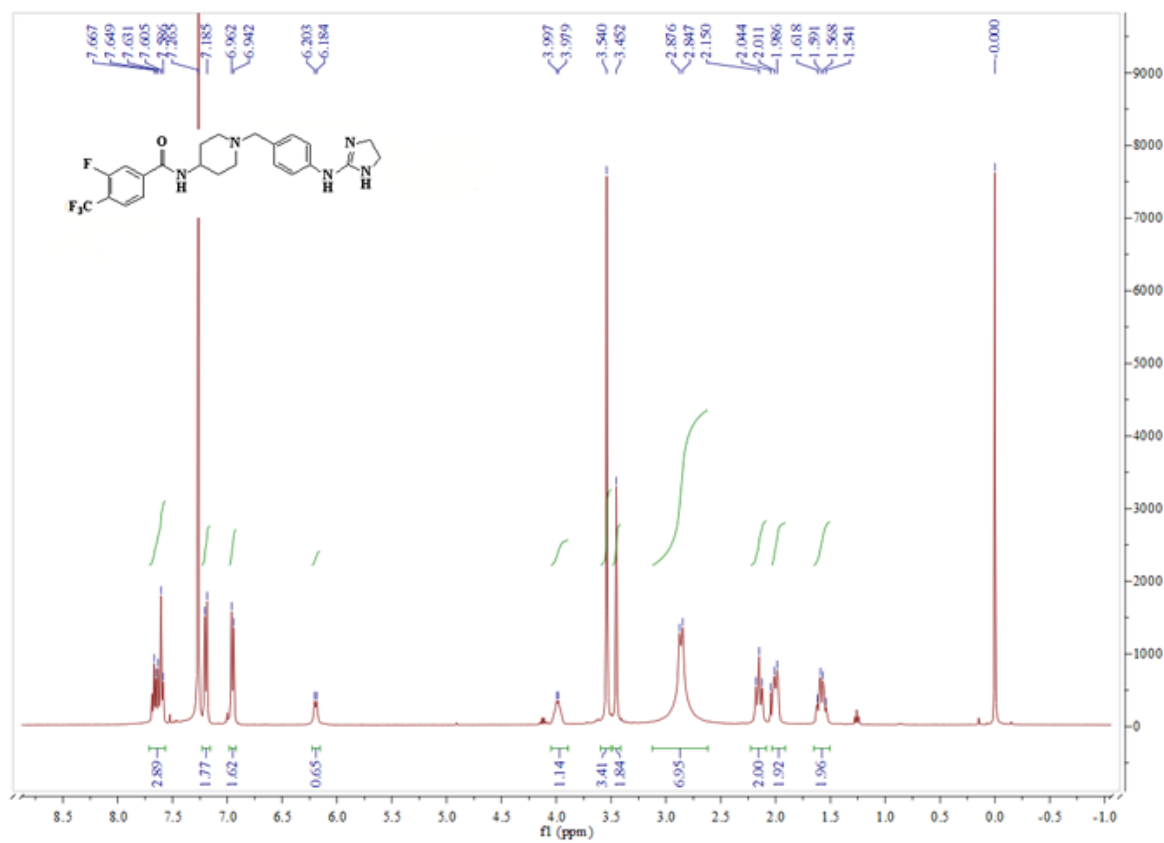
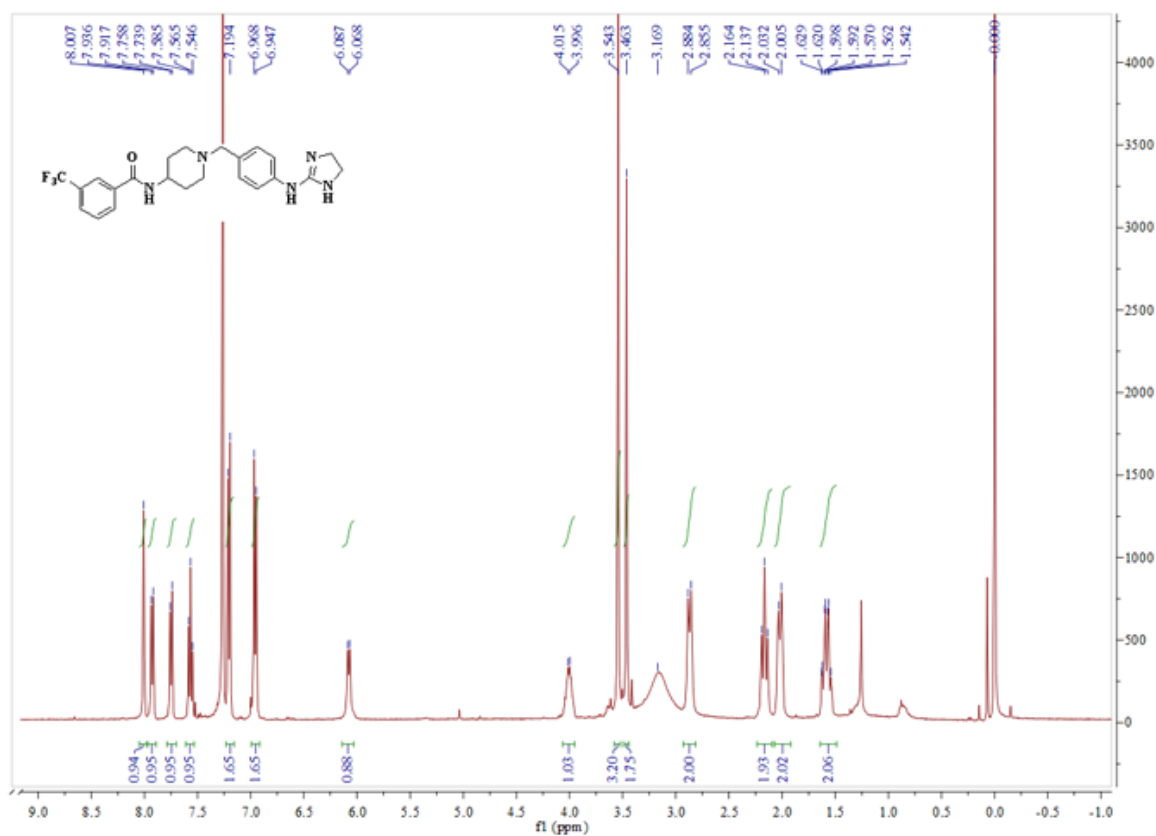
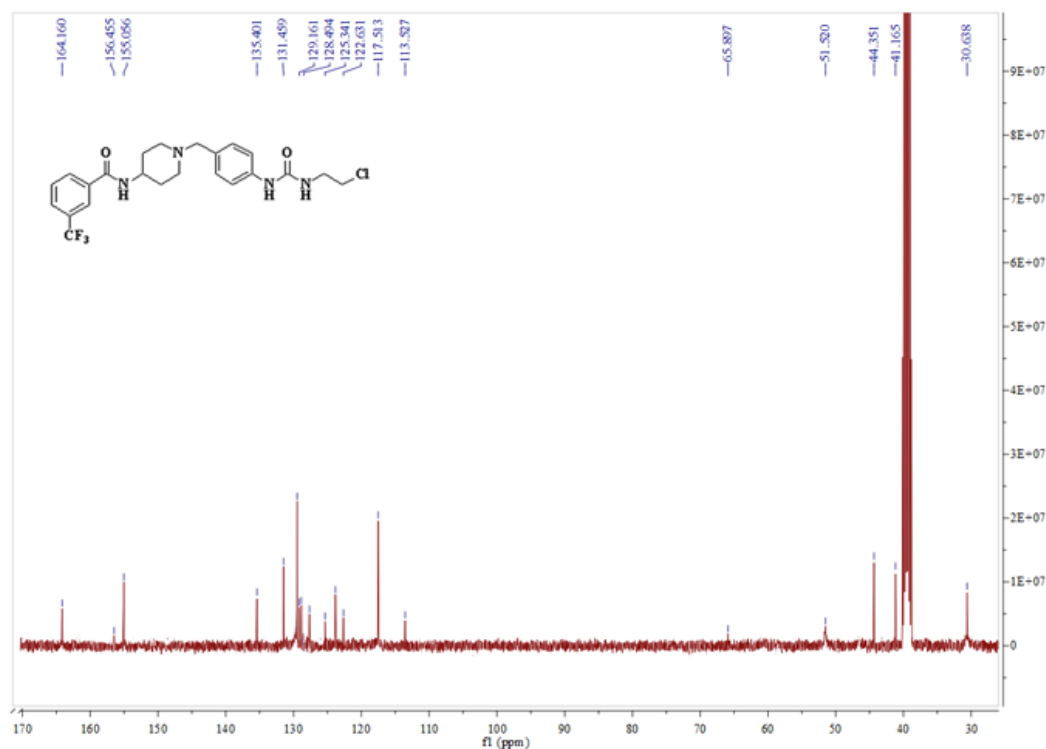
Figure S21. ^1H -NMR of compound 17f in CD_3OD .Figure S22. ^1H -NMR of compound 17g in CDCl_3 .

Figure S23. ^1H -NMR of compound **17h** in CDCl_3 .**Figure S24.** ^1H -NMR of compound **17i** in CDCl_3 .

2. The ^{13}C -NMR and HPLC spectra of *N*-(1-(4-(3-(2-Chloroethyl)ureido)benzyl)piperidin-4-yl)-3-(trifluoromethyl) benzamide (**7i**).

Figure S25. The C^{13} spectrum of **7i**.



^{13}C -NMR ($\text{DMSO}-d_6$) δ : 30.6, 41.1, 44.3, 51.6, 65.9, 113.5, 117.4, 122.6, 123.7, 125.3, 127.6, 128.8, 129.2, 129.5, 131.5, 135.4, 155.1, 156.5, 164.2.

Figure S26. The HPLC spectrum of 7i.

