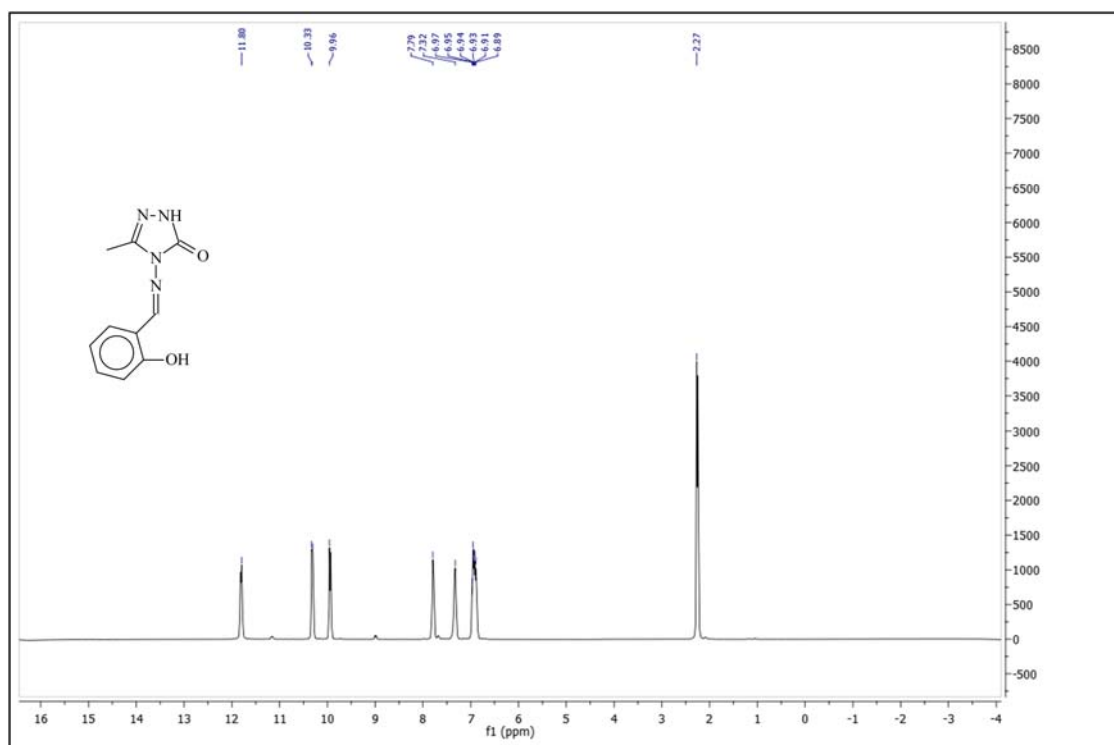


Supplementary material



¹H NMR spectrum of compound 2

¹H NMR spectrum of compound 2

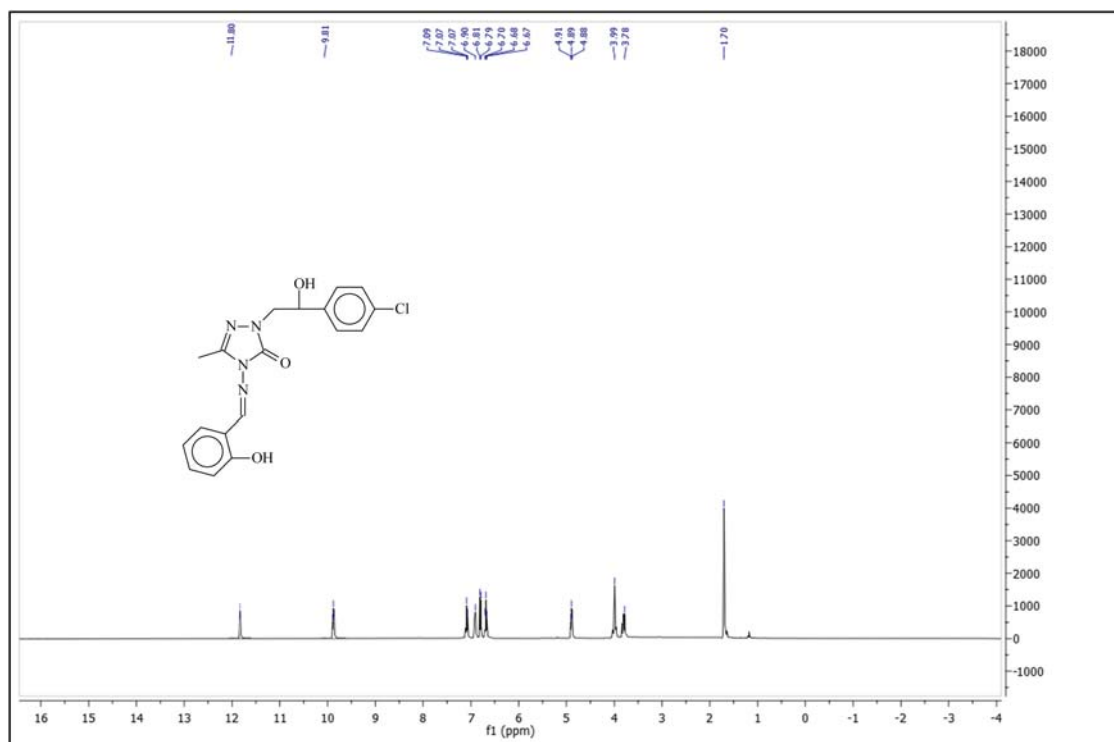
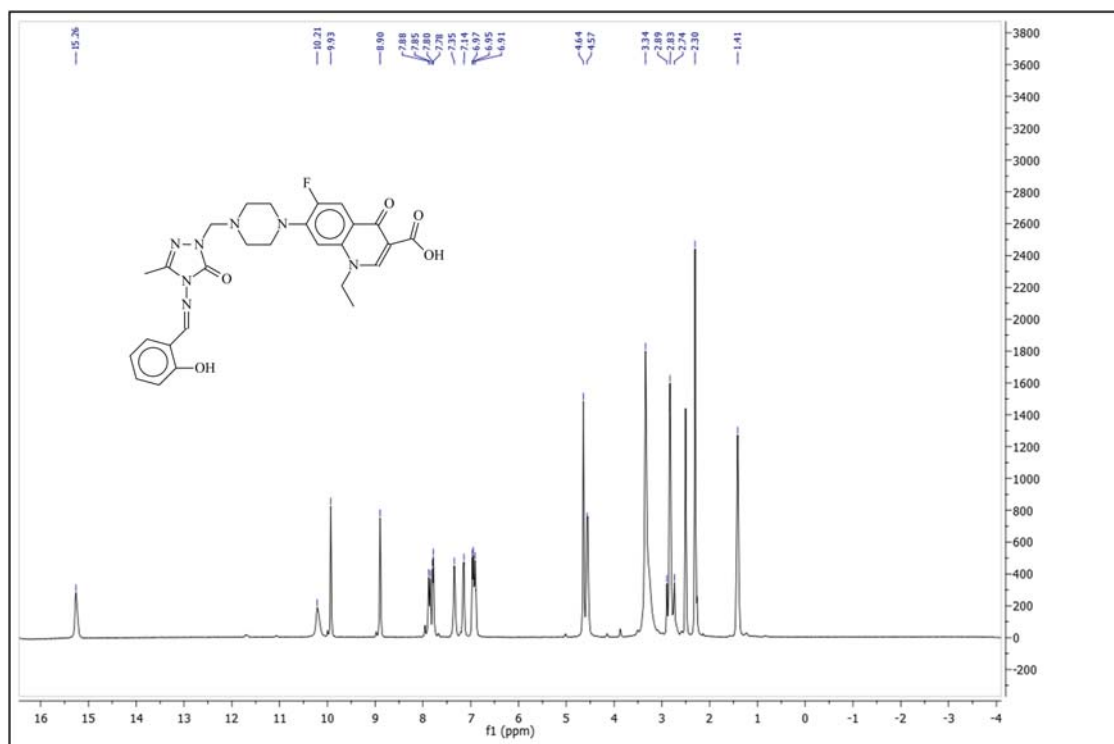


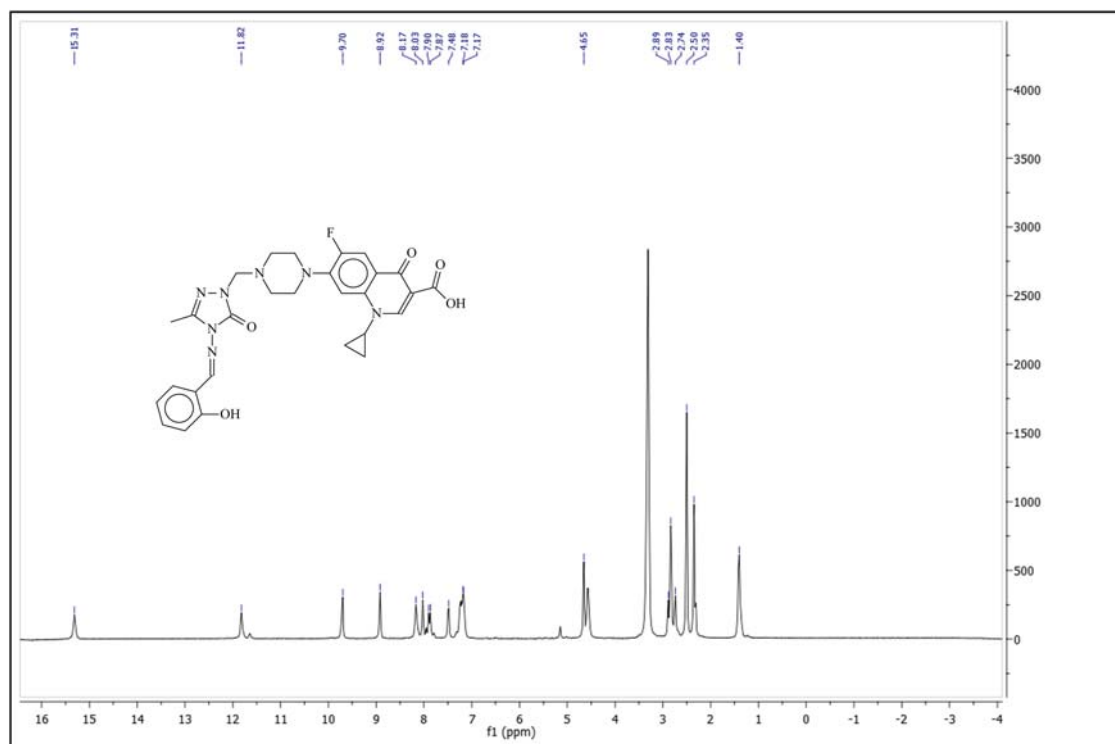
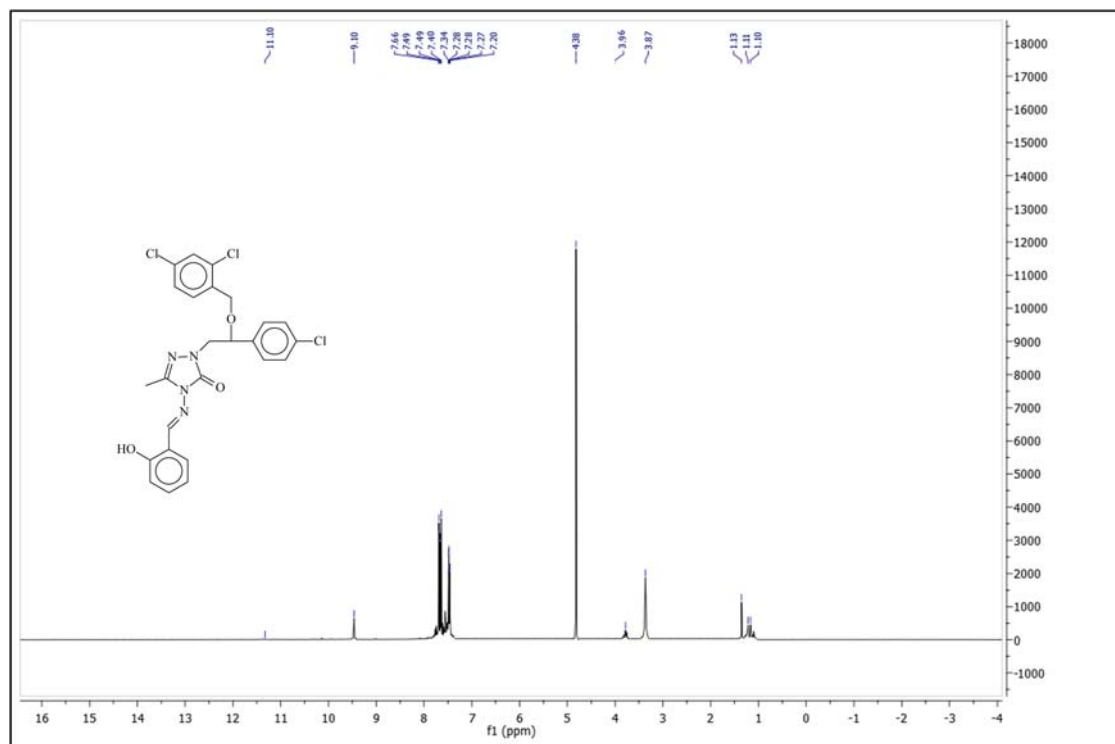
Chemical structure of compound 10 is shown above the spectrum. The structure is 2-(2-hydroxyphenyl)-2-methyl-1,3,4-oxadiazole-5-carboxamide, 2,4-dichlorobenzoyl derivative.

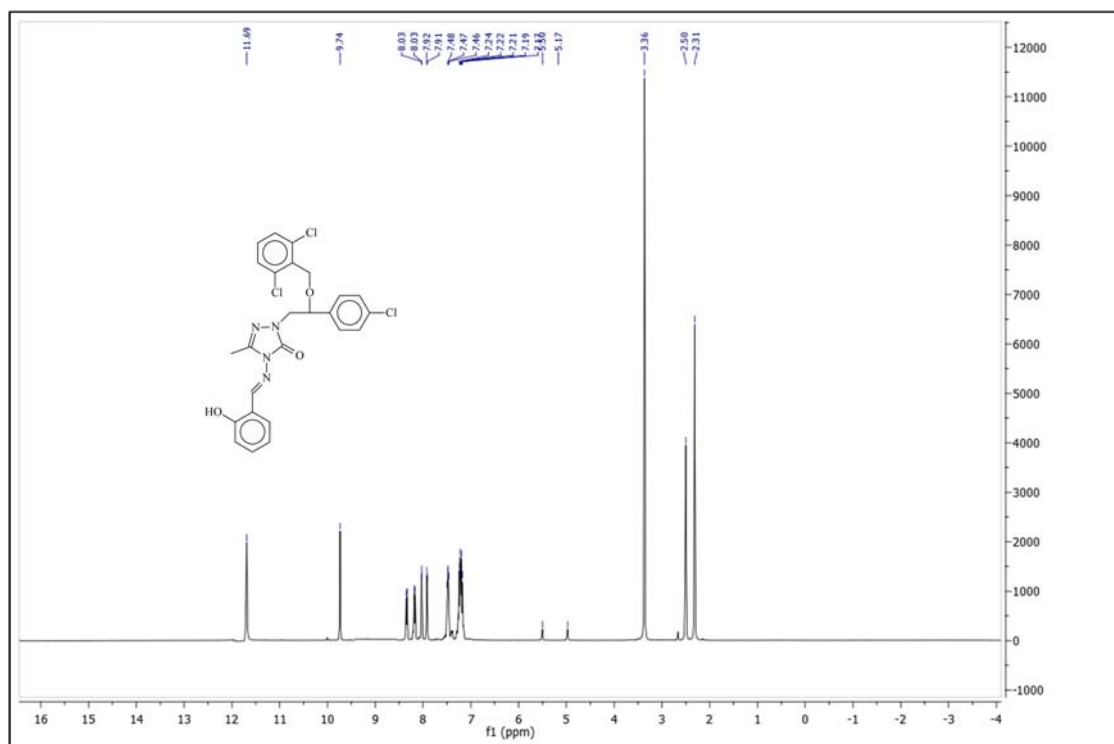
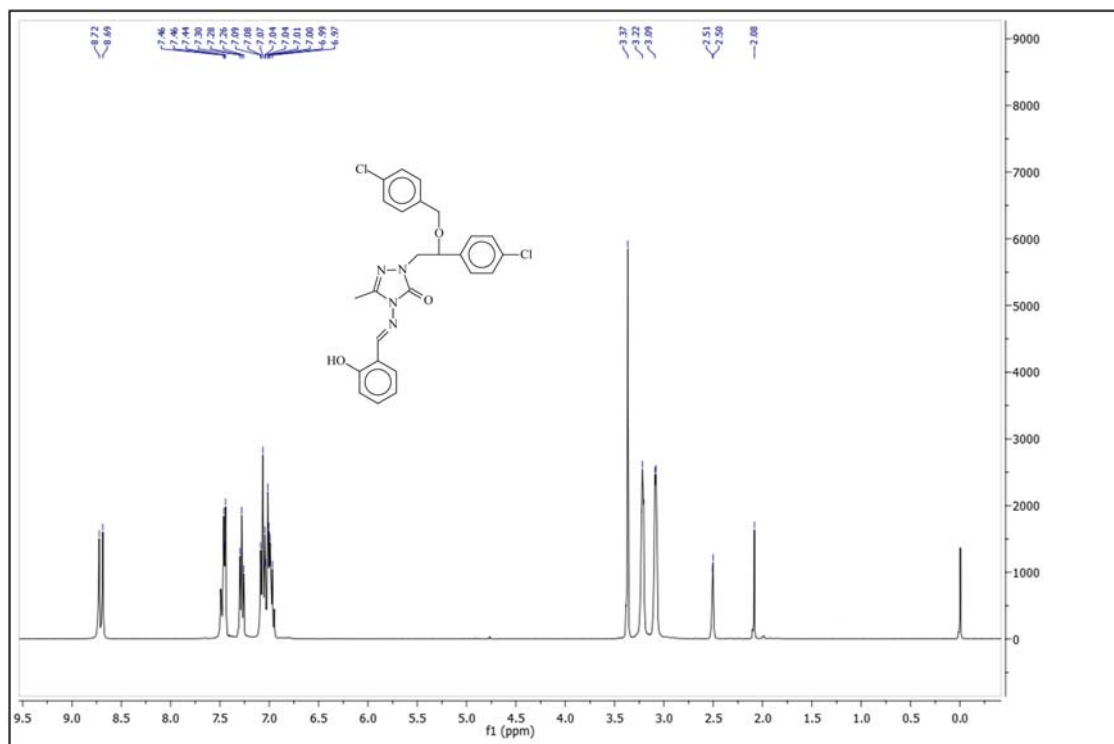
¹H NMR spectrum (DMSO-d₆) of compound 10. The x-axis represents the chemical shift in ppm (f1), ranging from -4 to 16. The y-axis represents the intensity, ranging from -1000 to 11000. The spectrum shows several peaks, with the following chemical shifts (ppm) labeled above the peaks:

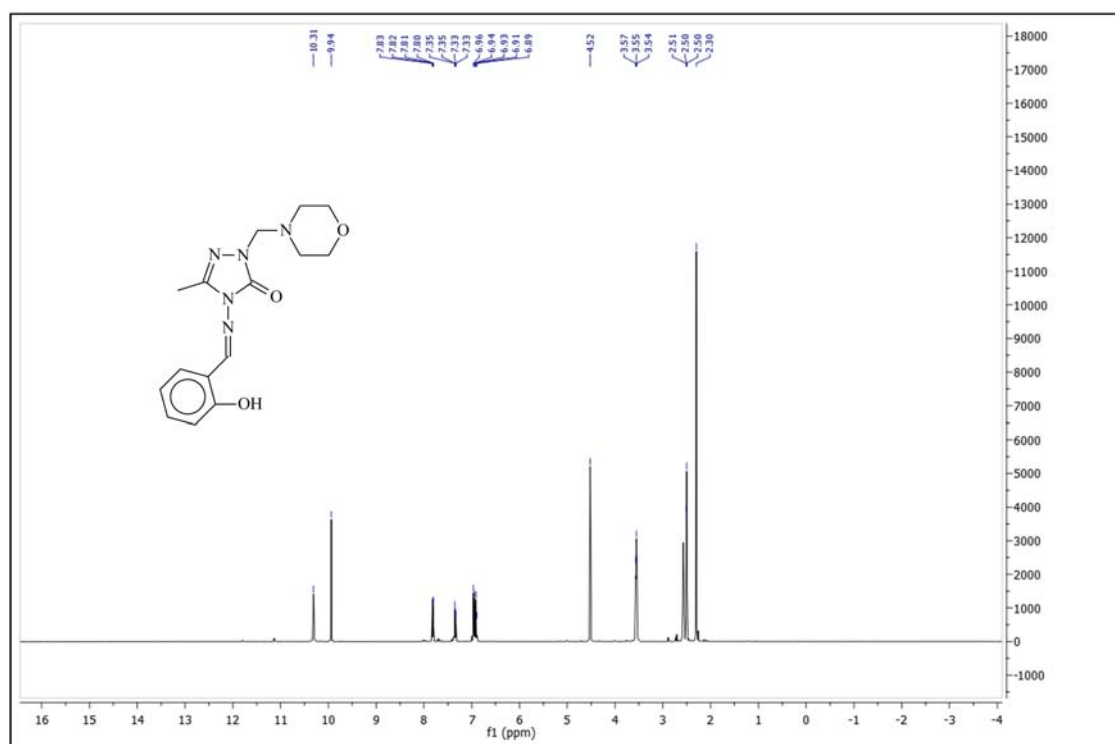
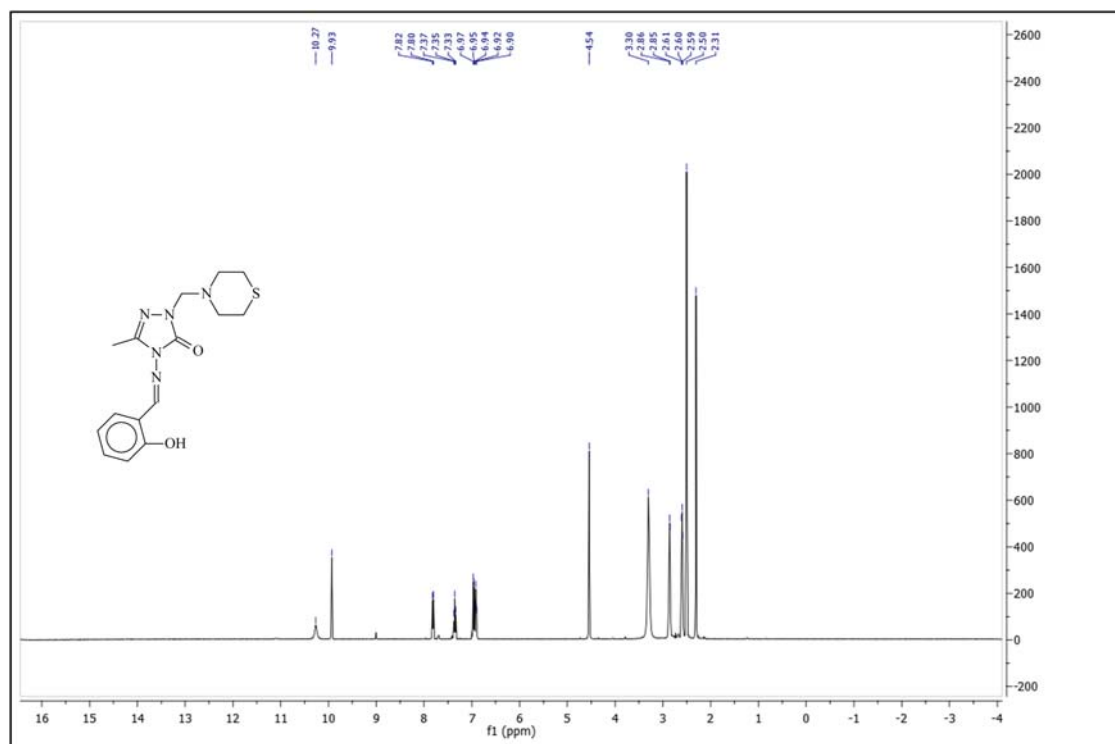
- 11.28
- 10.32
- 7.95
- 7.92
- 7.84
- 7.82
- 7.80
- 7.63
- 7.61
- 7.51
- 7.38
- 7.34
- 6.98
- 6.96
- 6.94
- 6.92
- 6.91
- 6.89
- 5.25
- 2.33

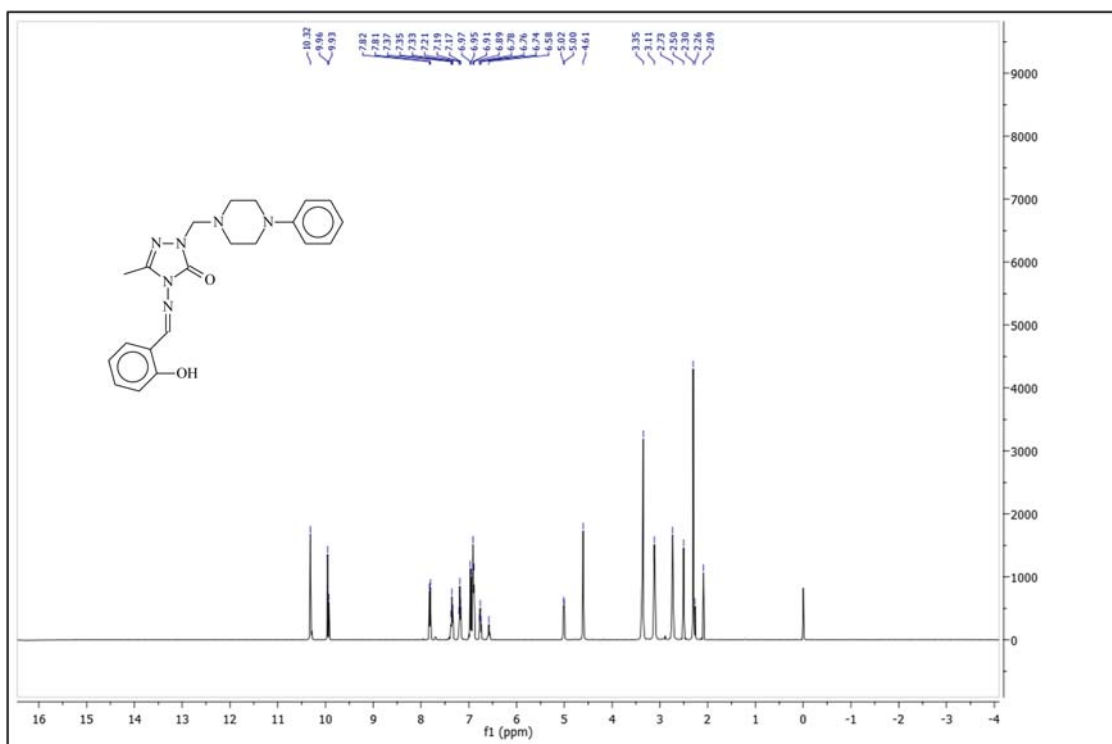
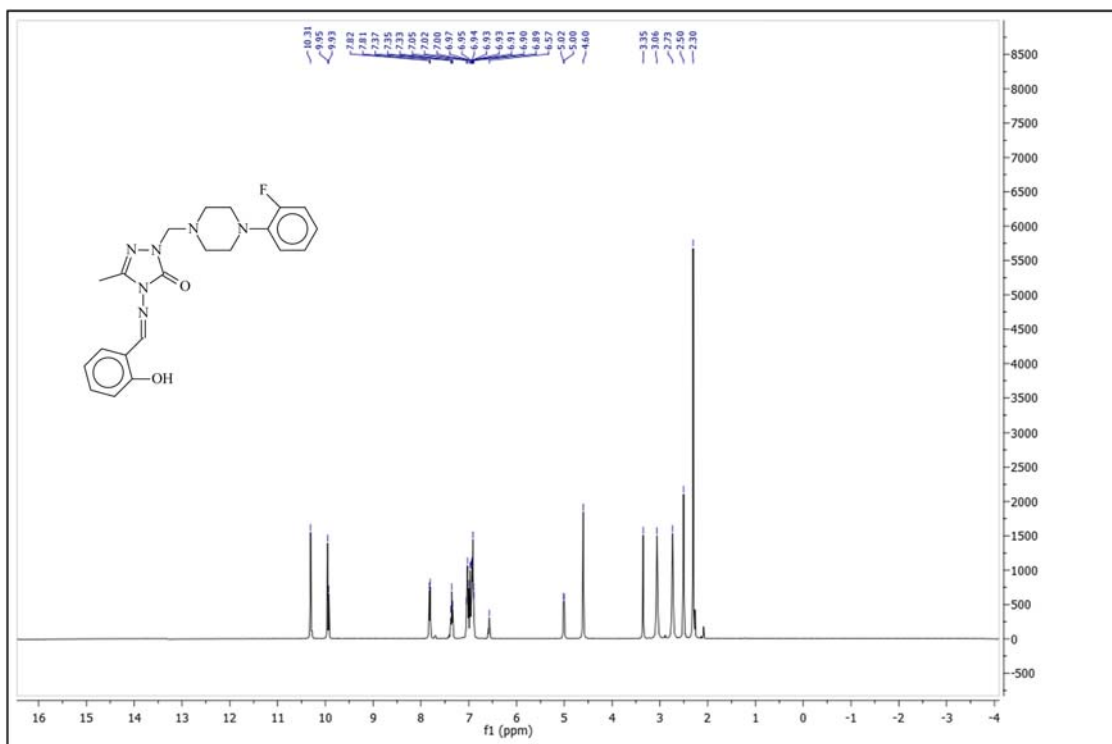
¹HNMR spectrum of compound 3b

^1H NMR spectrum of compound 3b ^1H NMR spectrum of compound 4a ^1H NMR spectrum of compound 4a ^1H NMR spectrum of compound 4b

^1H NMR spectrum of compound 4b ^1H NMR spectrum of compound 6b ^1H NMR spectrum of compound 6b ^1H NMR spectrum of compound 5a

^1H NMR spectrum of compound 5a ^1H NMR spectrum of compound 5b ^1H NMR spectrum of compound 5b ^1H NMR spectrum of compound 5c

¹HNMR spectrum of compound 5c¹HNMR spectrum of compound 6c¹HNMR spectrum of compound 6c¹HNMR spectrum of compound 6d

¹HNMR spectrum of compound 6d¹HNMR spectrum of compound 6e¹HNMR spectrum of compound 6e¹HNMR spectrum of compound 6f¹HNMR spectrum of compound 6f