

Design, synthesis, *in vitro* antimicrobial and cytotoxic evaluation of novel 1,2,3-selena/thiadiazolyltetrazole derivatives

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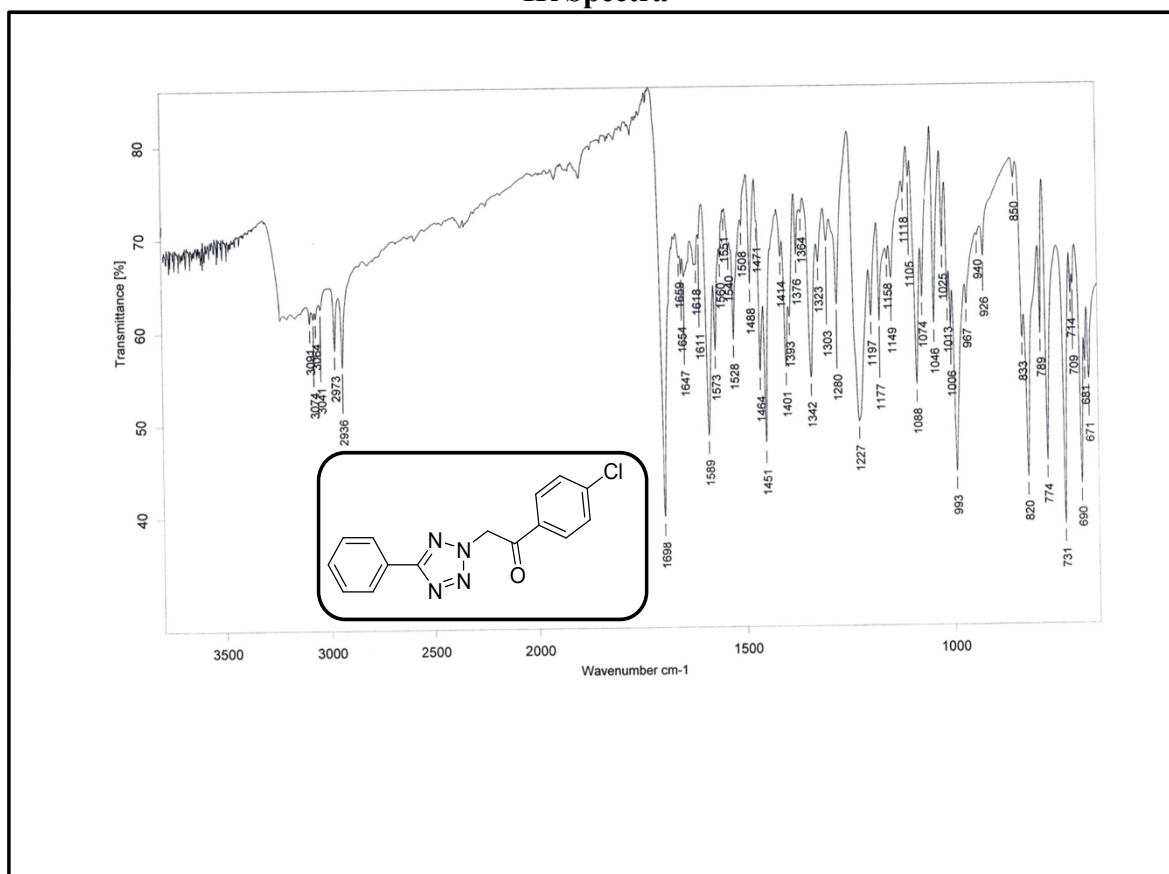
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(Electronic Supplementary information)

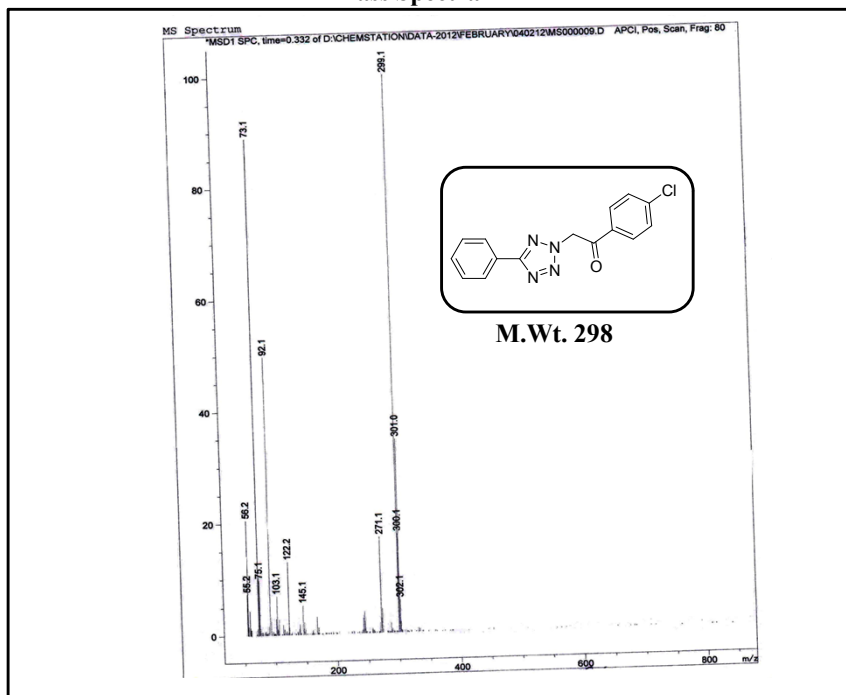
SOME SELECTED SPECTRA

IR Spectra



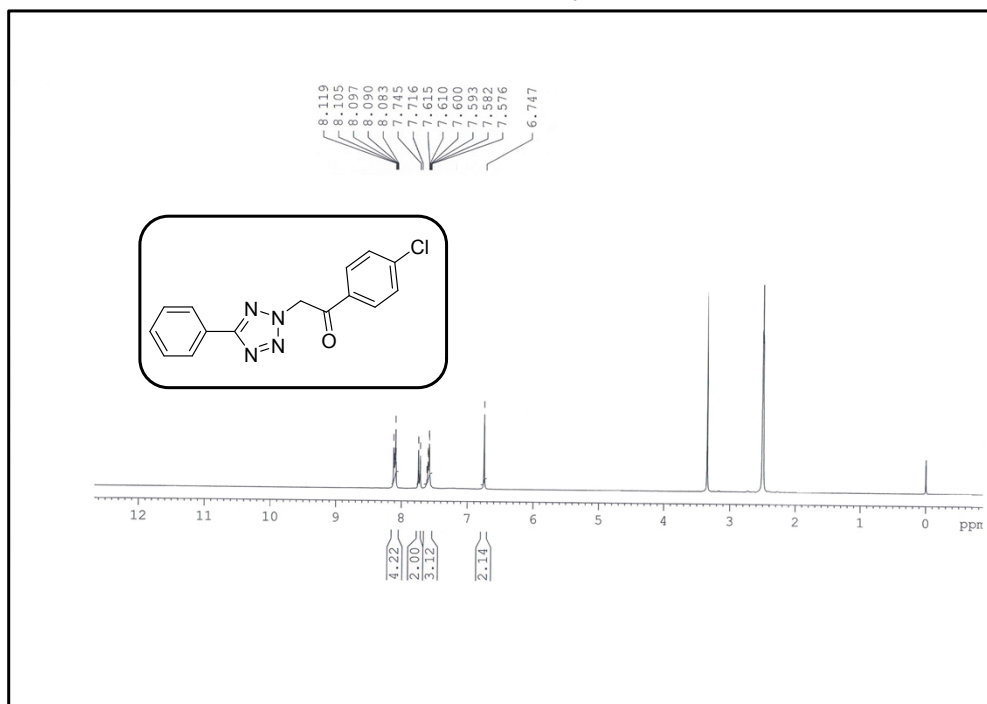
IR Spectra of compound 3a

Mass Spectra



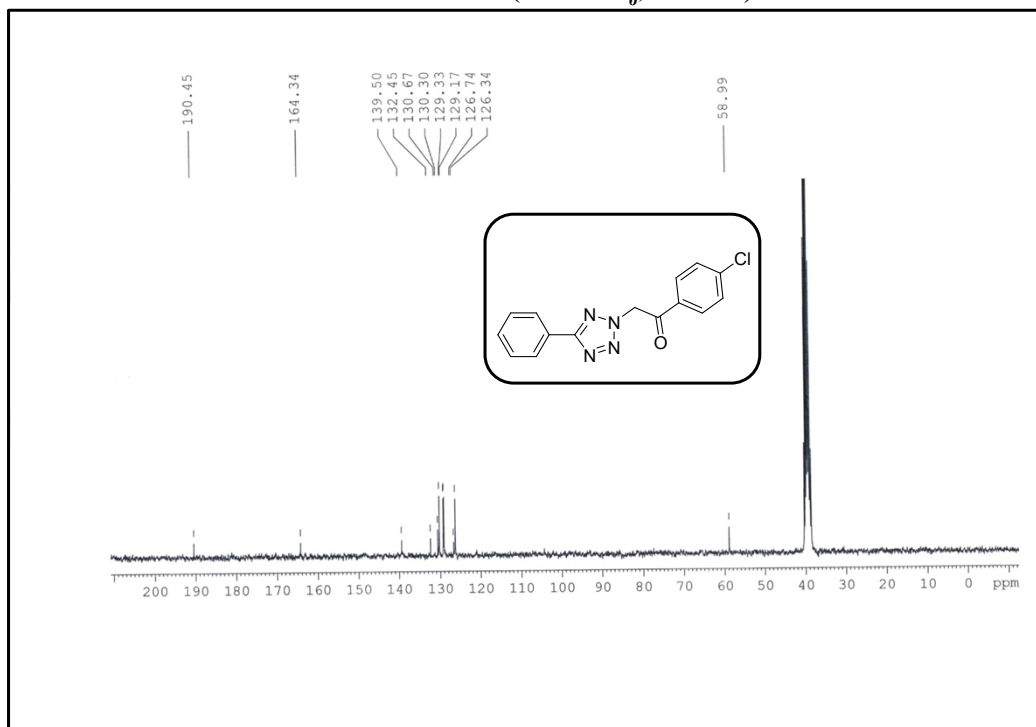
Mass Spectra of compound 3a

^1H NMR (DMSO- d_6 , 300 MHz)



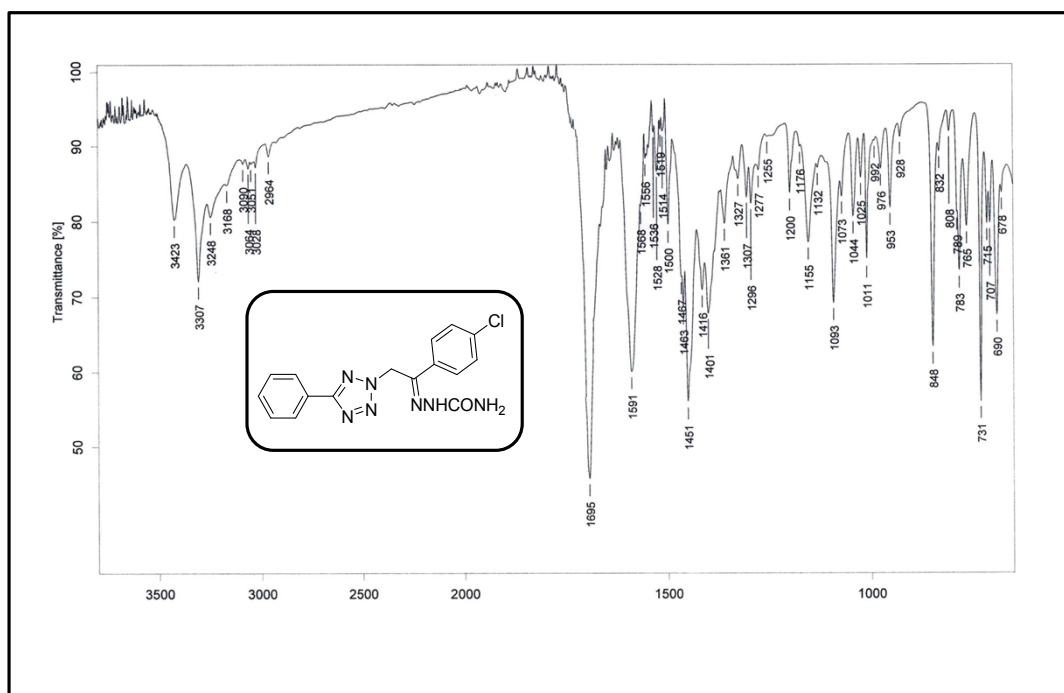
^1H NMR Spectra of compound 3a

¹³C NMR (DMSO-*d*₆, 75 MHz)



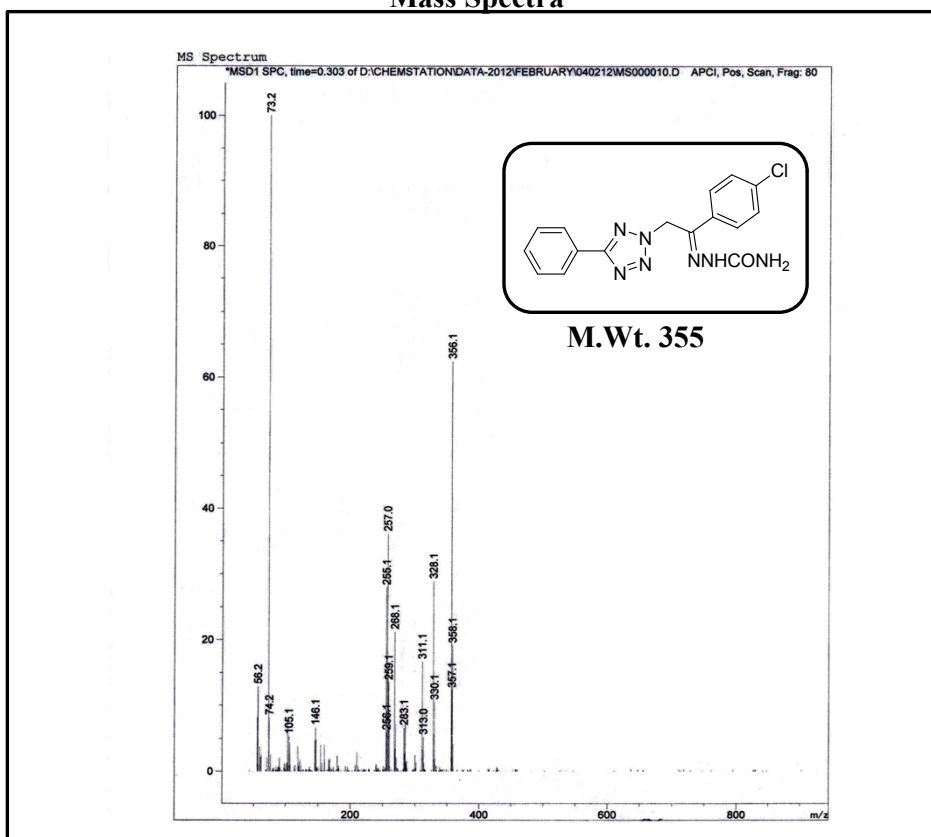
¹³C NMR Spectra of compound 3a

IR Spectra



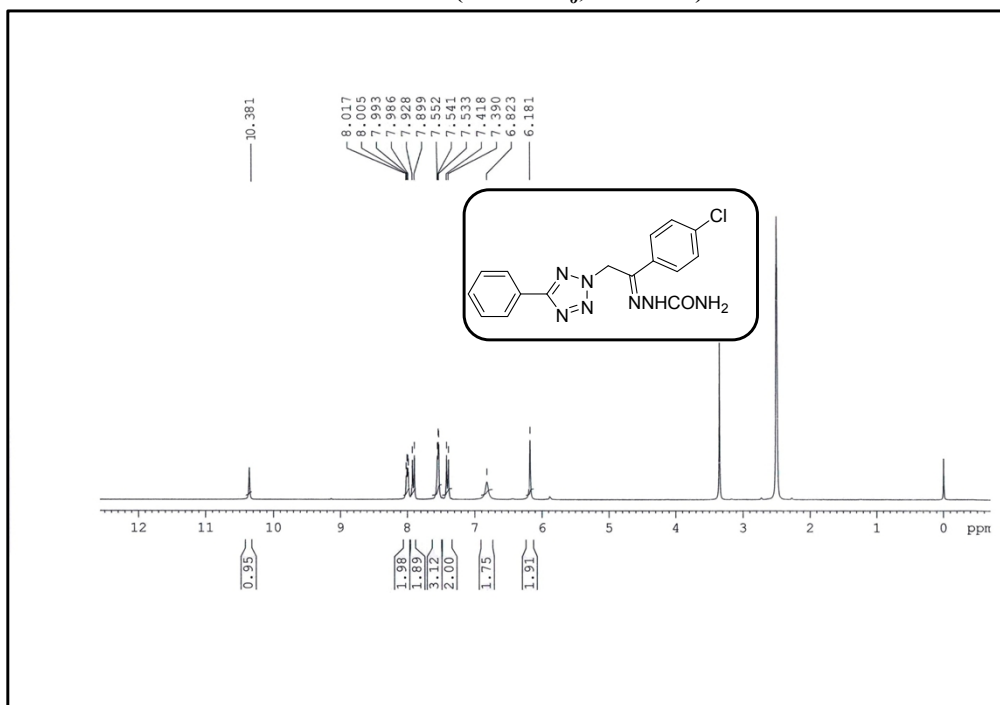
IR Spectra of compound 4a

Mass Spectra



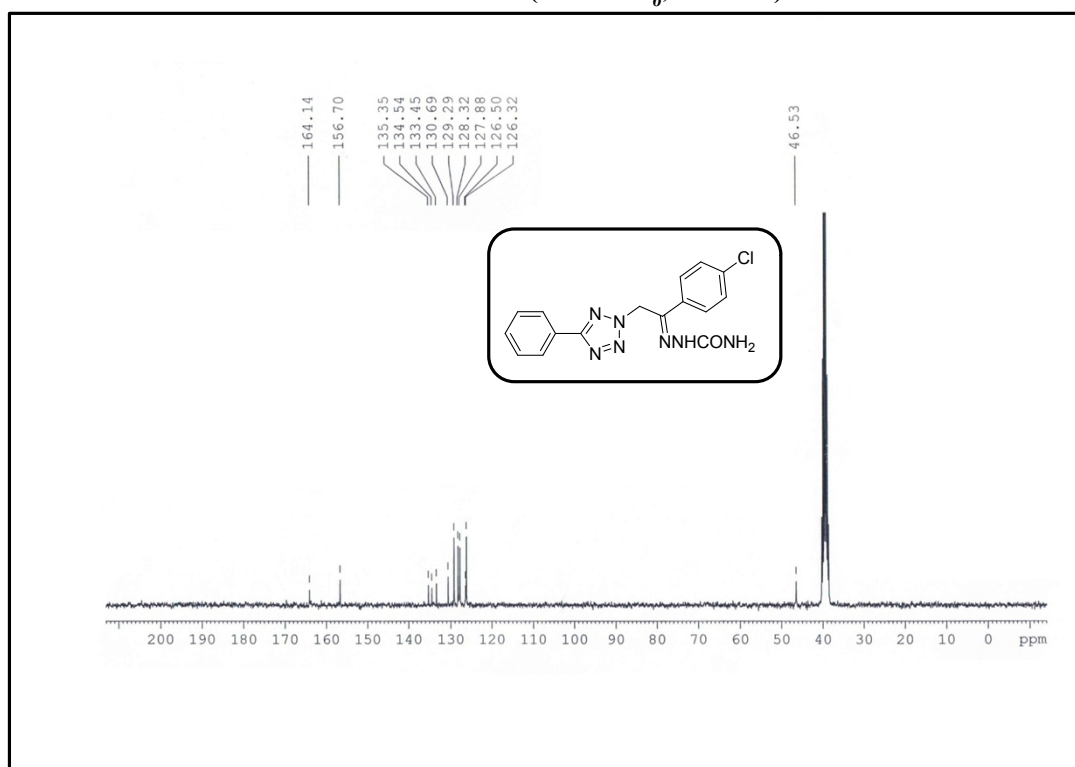
Mass Spectra of compound 4a

^1H NMR (DMSO- d_6 , 300 MHz)



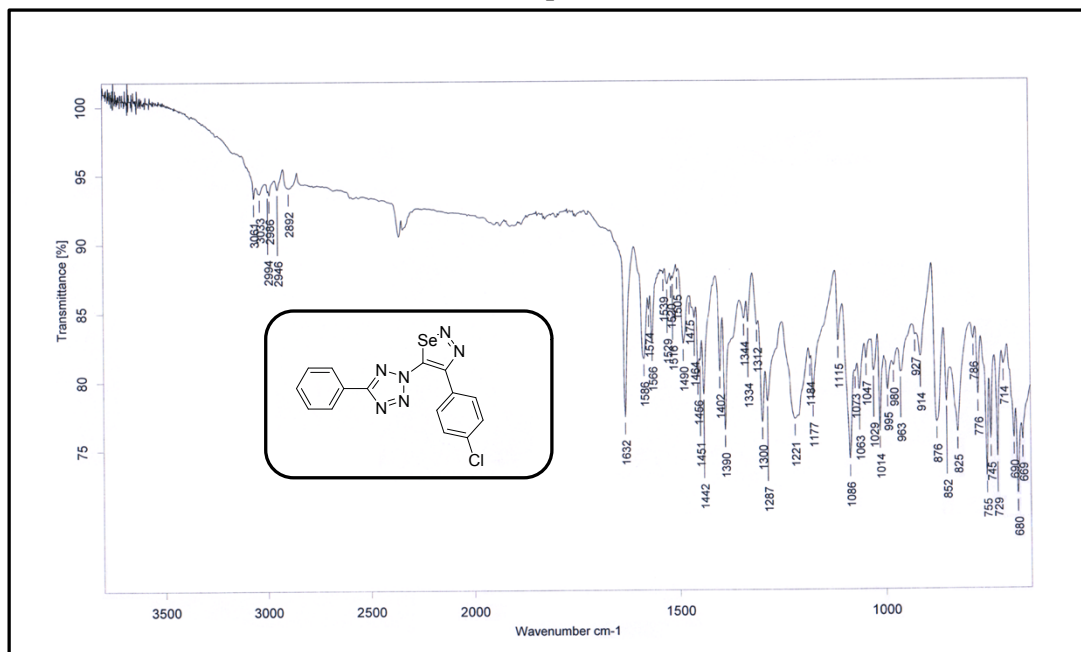
^1H NMR Spectra of compound 4a

^{13}C NMR (DMSO- d_6 , 75 MHz)



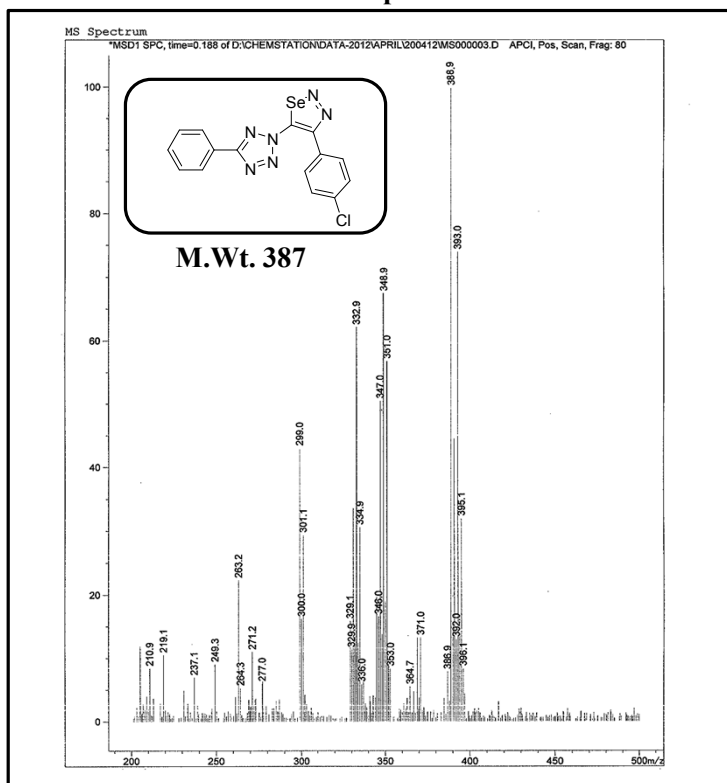
^{13}C NMR Spectra of compound 4a

IR Spectra



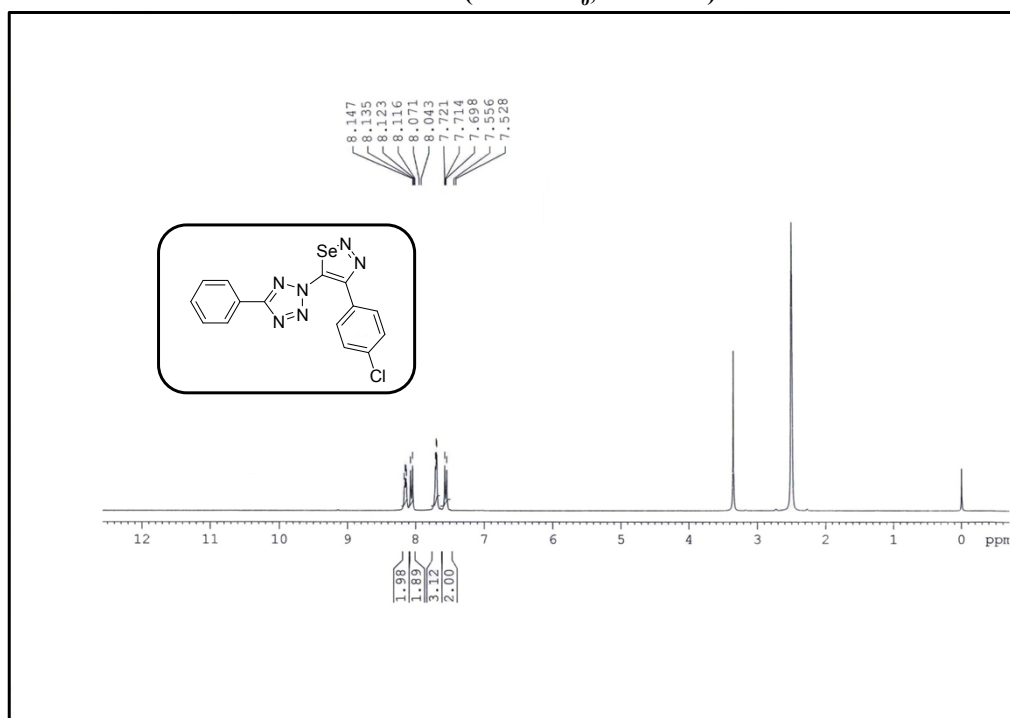
IR Spectra of compound 5a

Mass Spectra



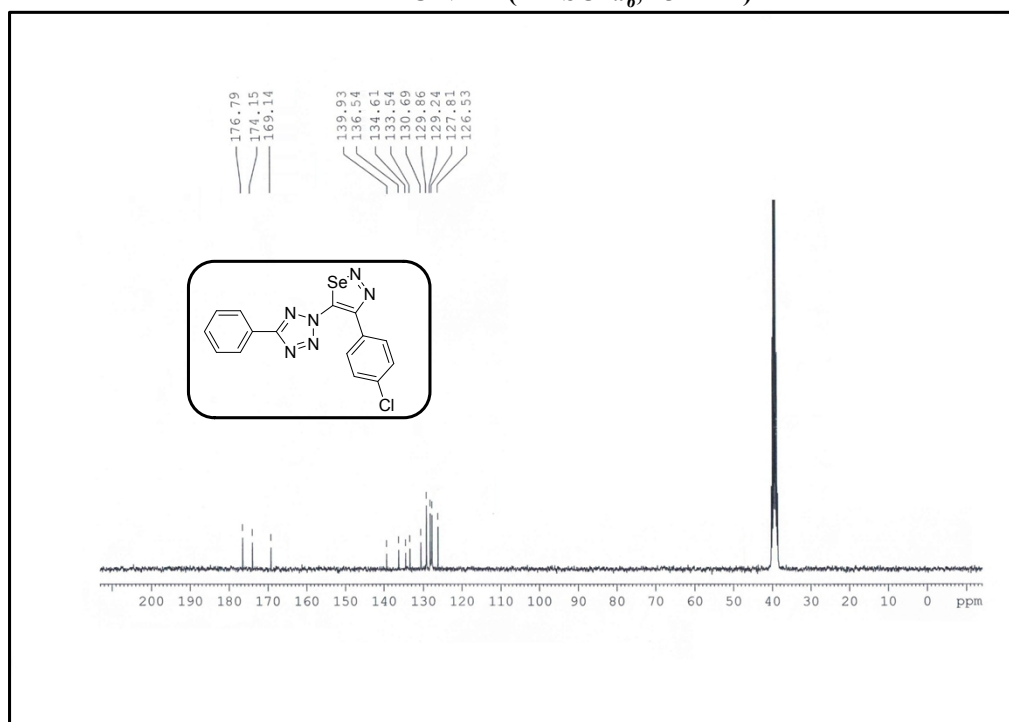
Mass Spectra of compound 5a

^1H NMR (DMSO- d_6 , 300 MHz)



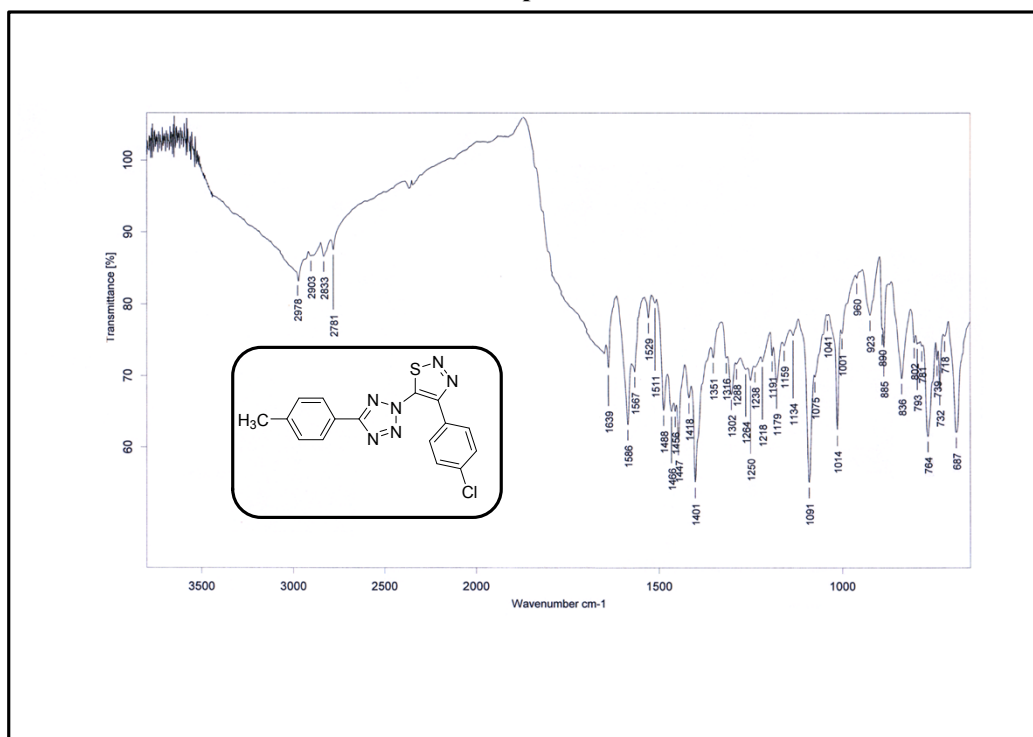
^1H NMR Spectra of compound 5a

^{13}C NMR (DMSO- d_6 , 75 MHz)



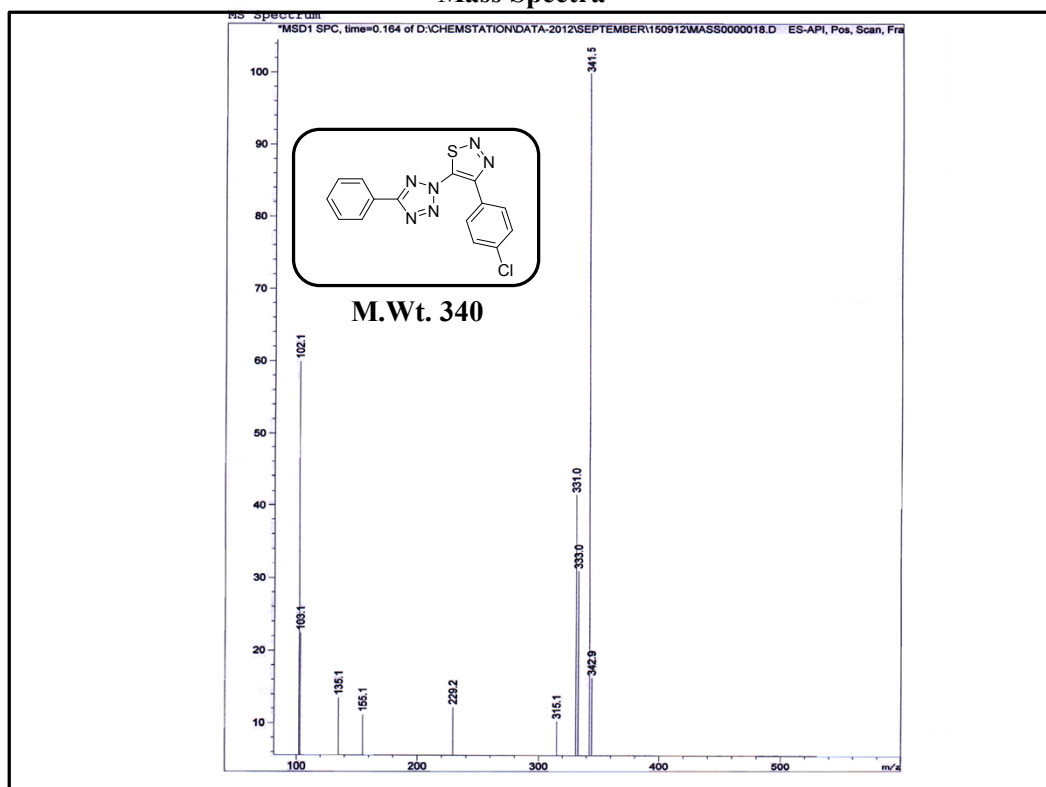
^{13}C NMR Spectra of compound 5a

IR Spectra



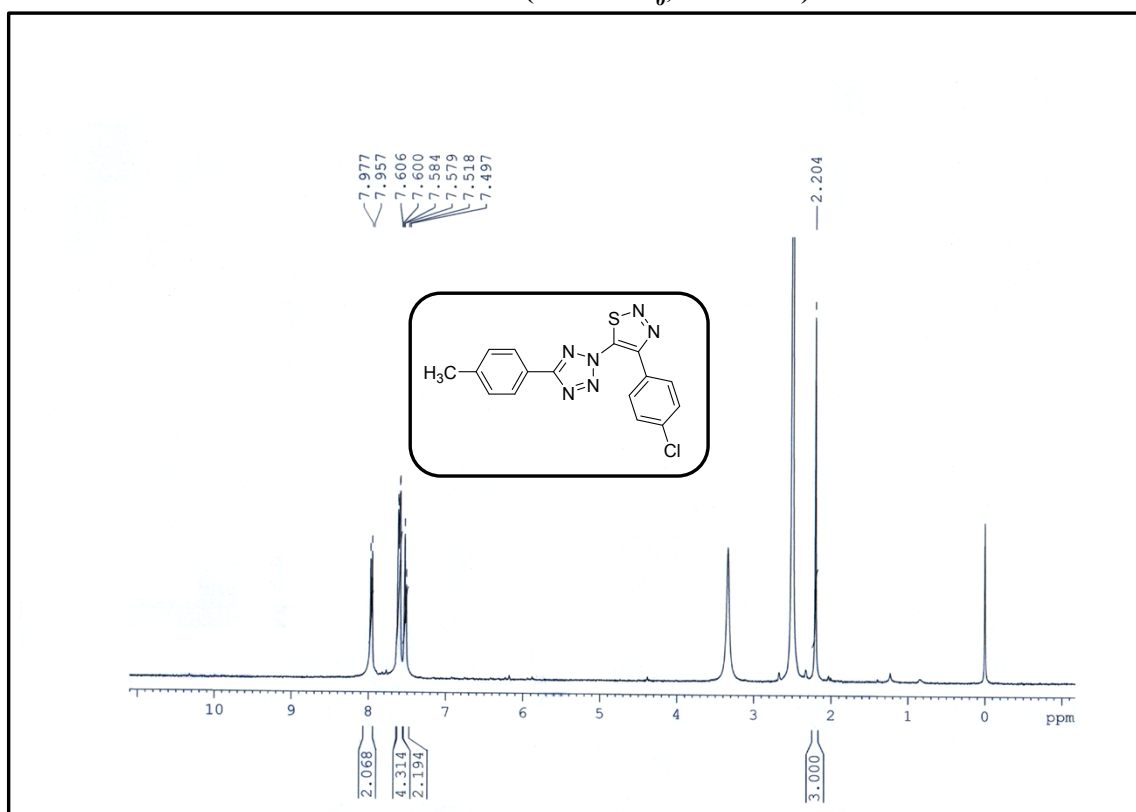
IR Spectra of compound 6d

Mass Spectra



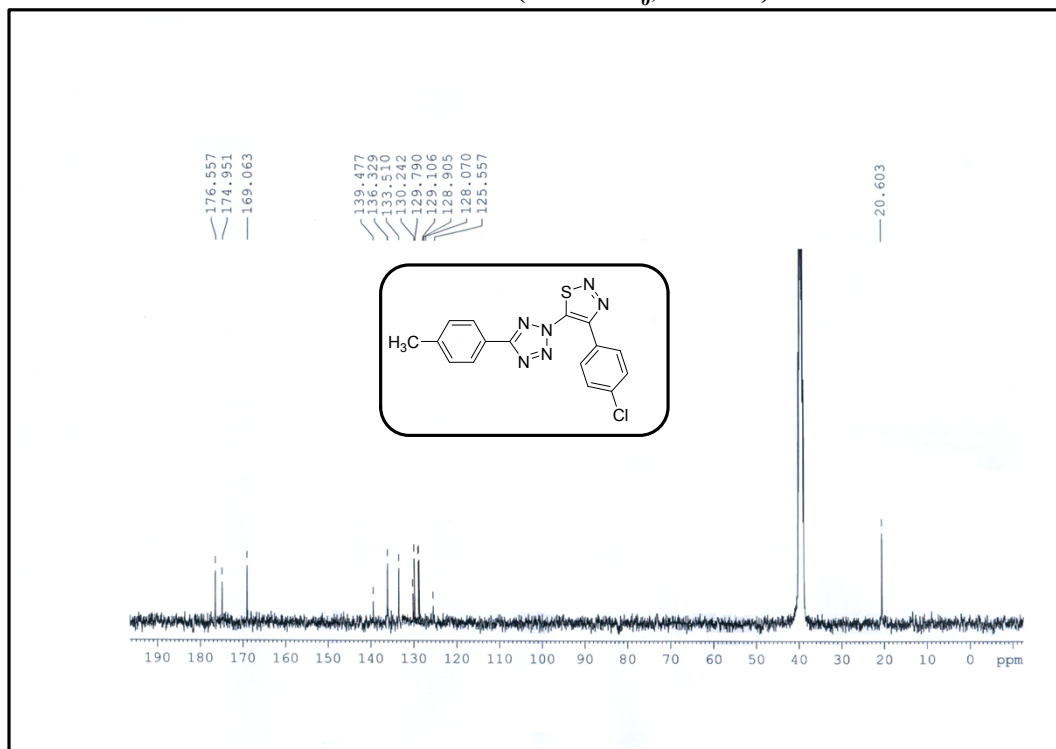
Mass Spectra of compound 6a

¹H NMR (DMSO-*d*₆, 300 MHz)



¹H NMR Spectra of compound 6d

¹³C NMR (DMSO-*d*₆, 75 MHz)



¹³C NMR Spectra of compound 6d