

Supporting Information

A green electrochemical method for the synthesis of new *N,N'*- diphenylbenzene-1,4-diamine derivatives

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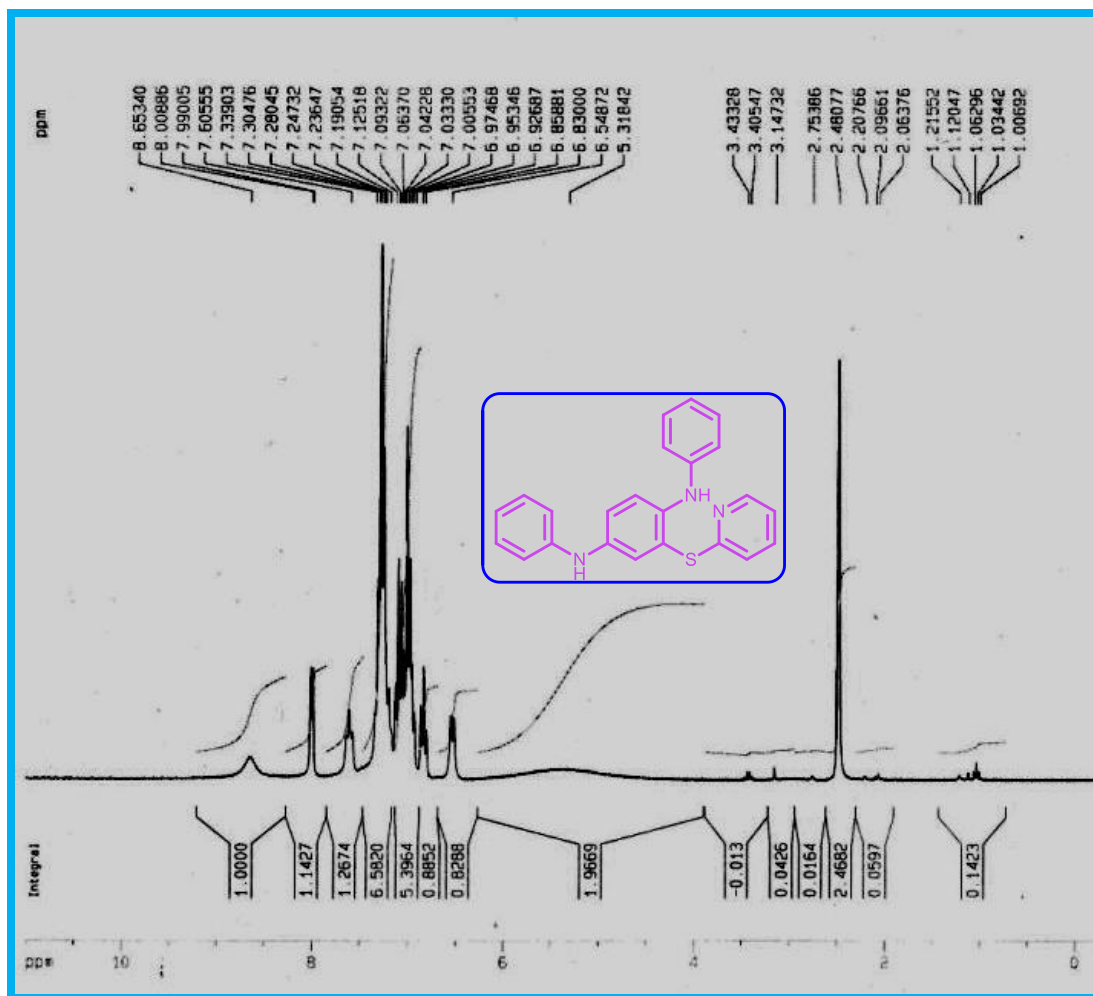
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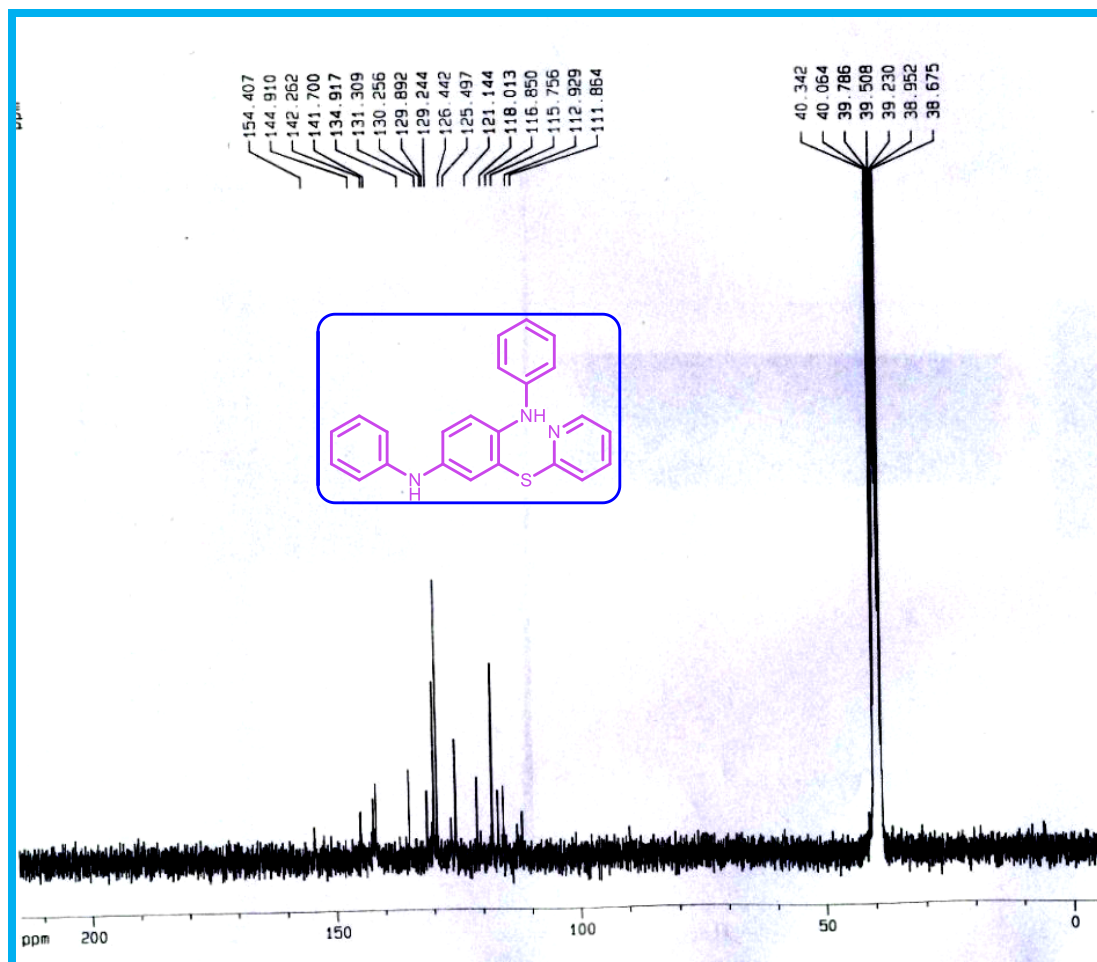
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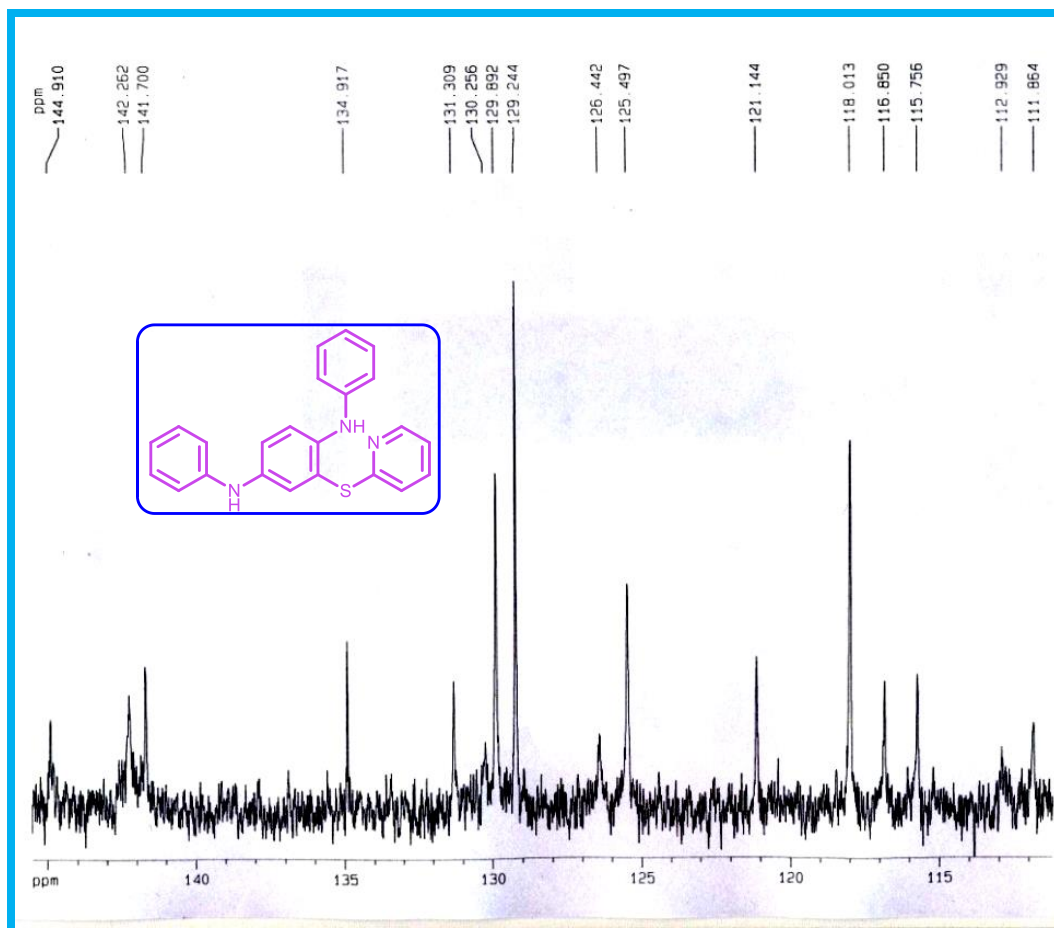
^1H NMR spectrum of **2a**



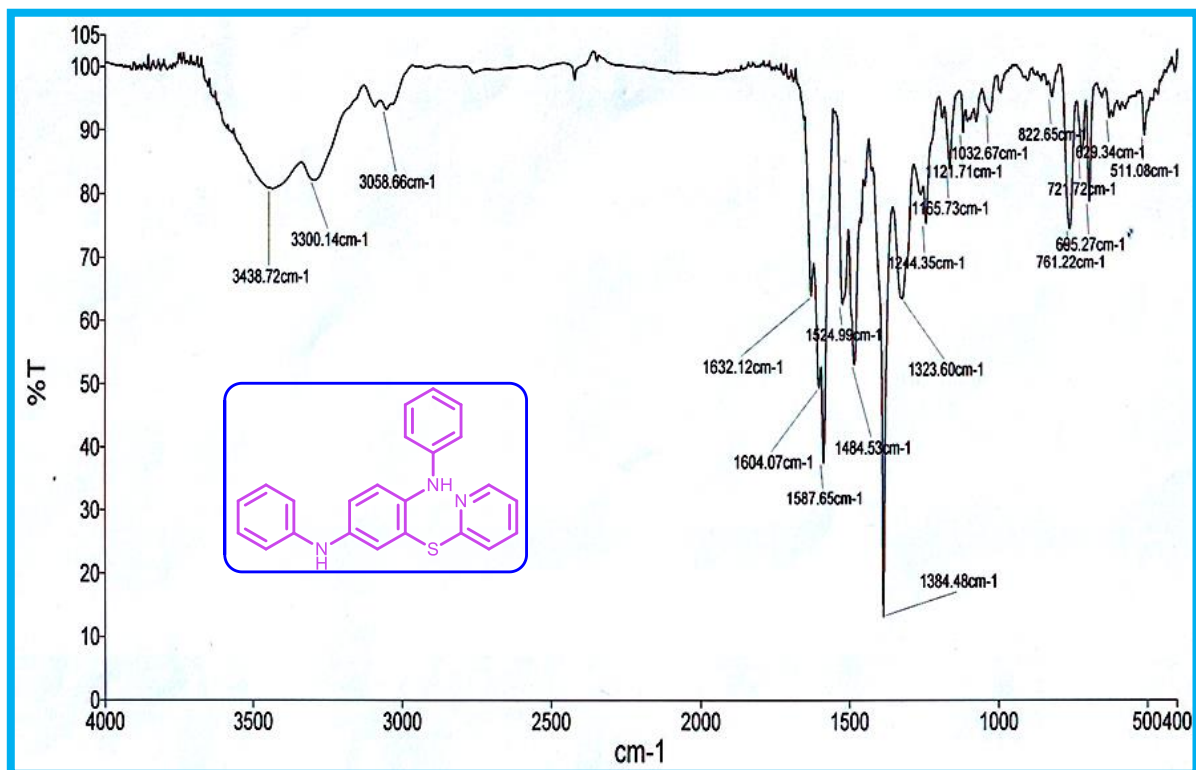
^{13}C NMR spectrum of **2a**



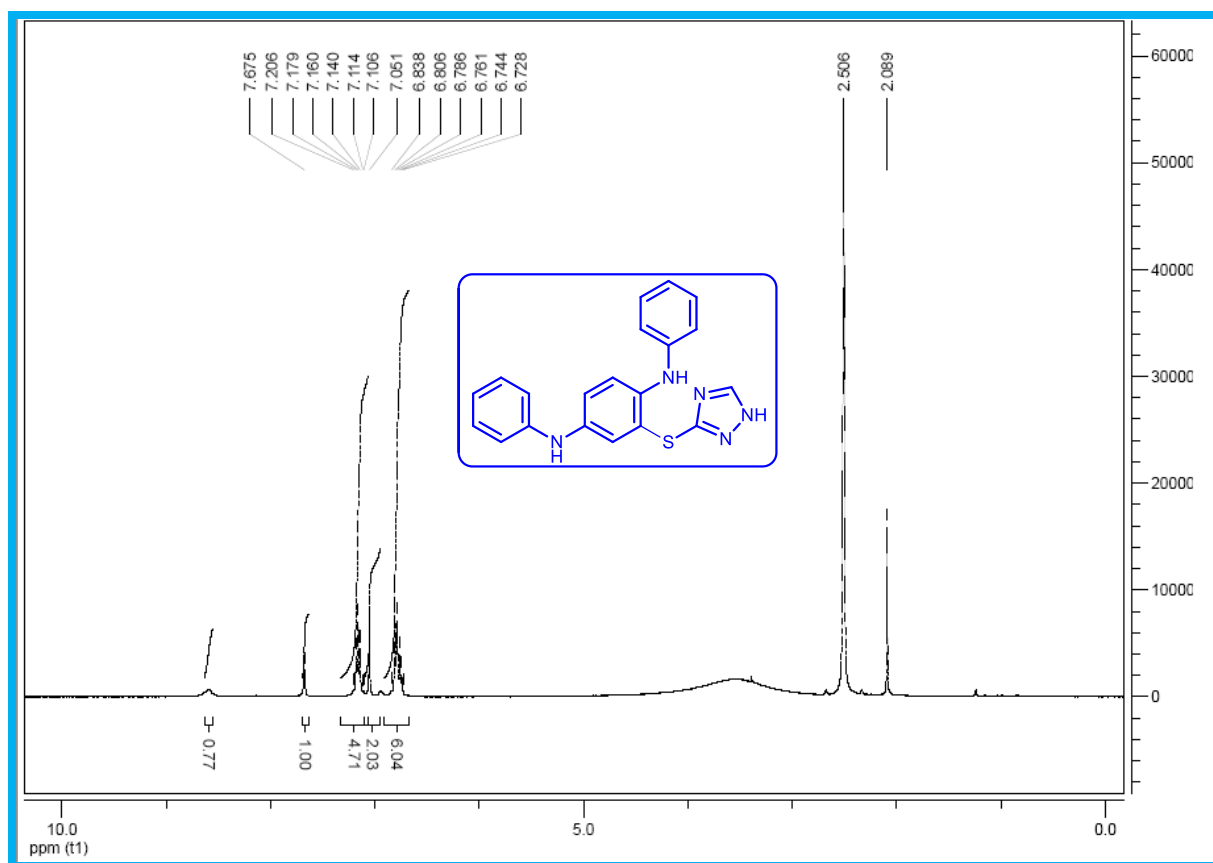
^{13}C NMR spectrum of **2a**



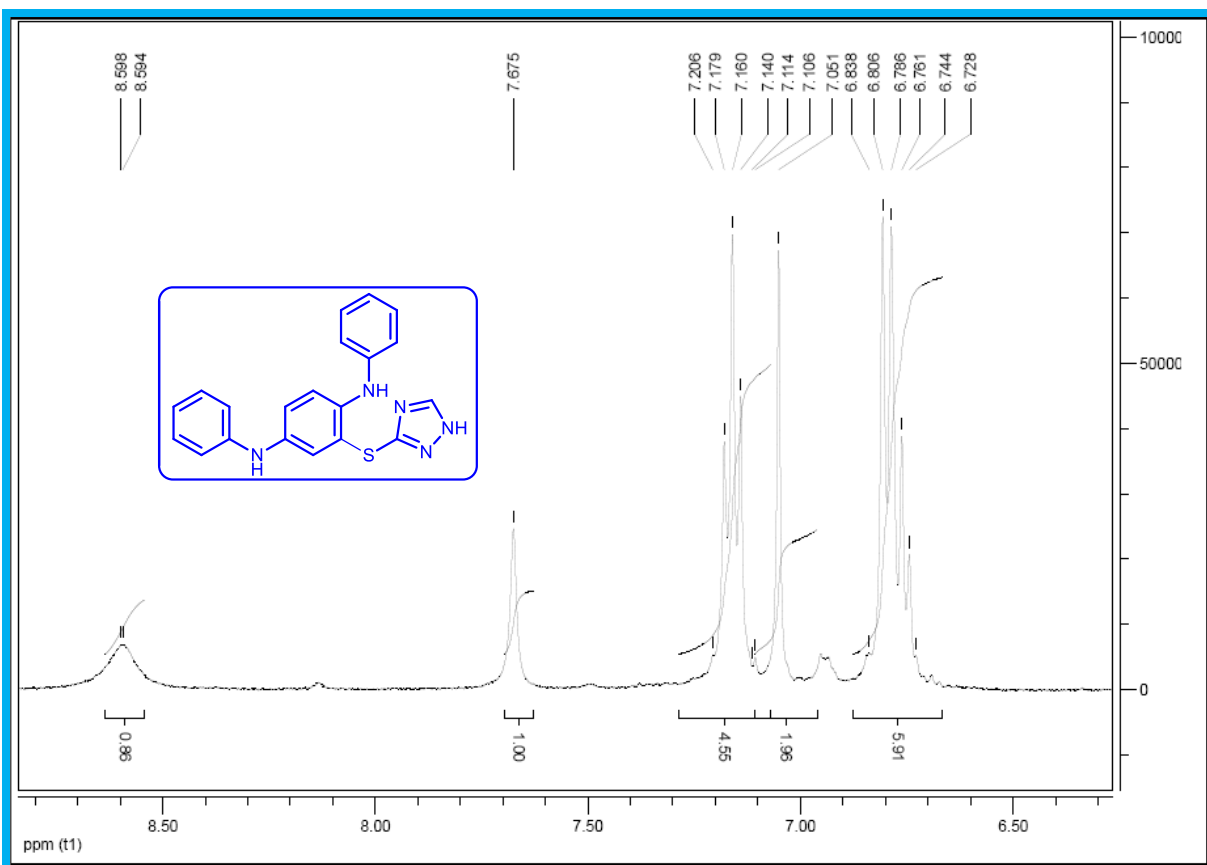
FT-IR spectrum of **2a**



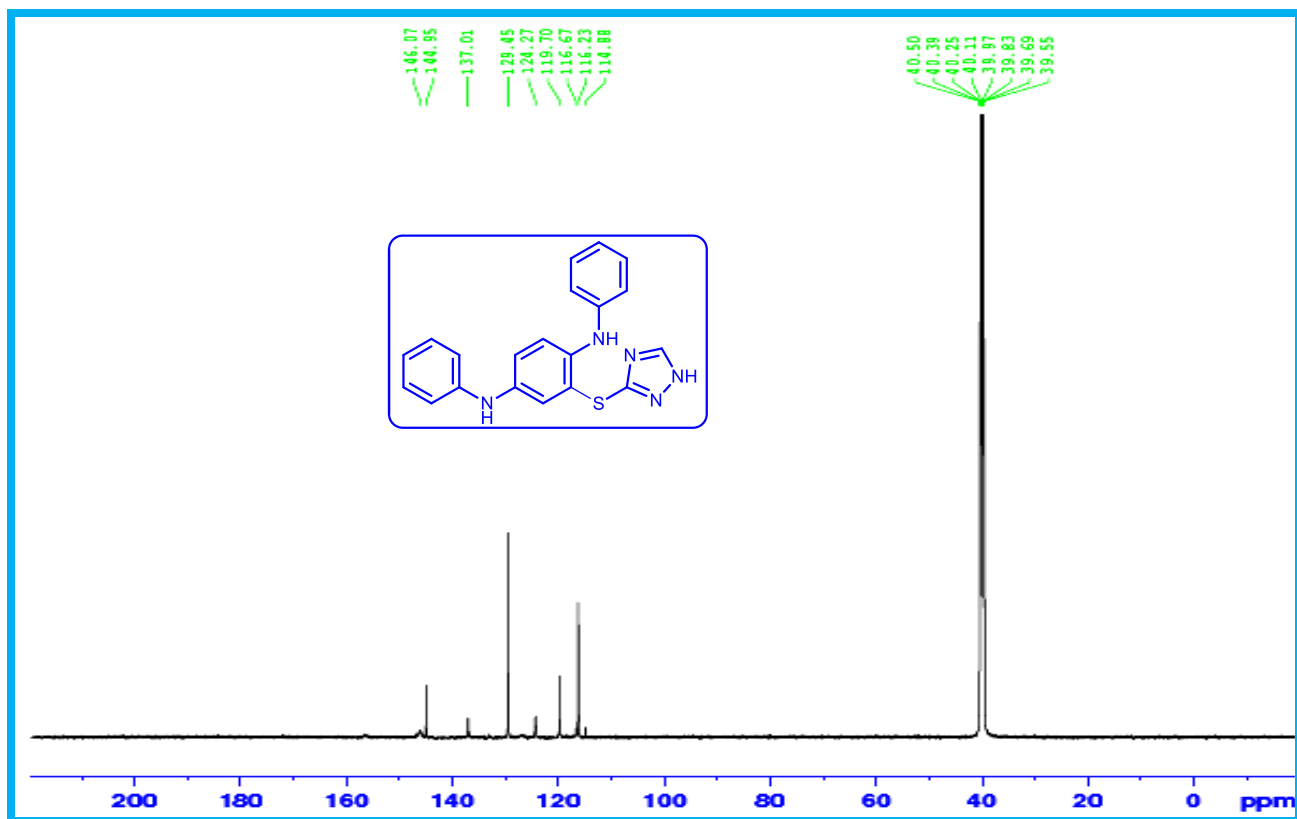
^1H NMR spectrum of **2b**



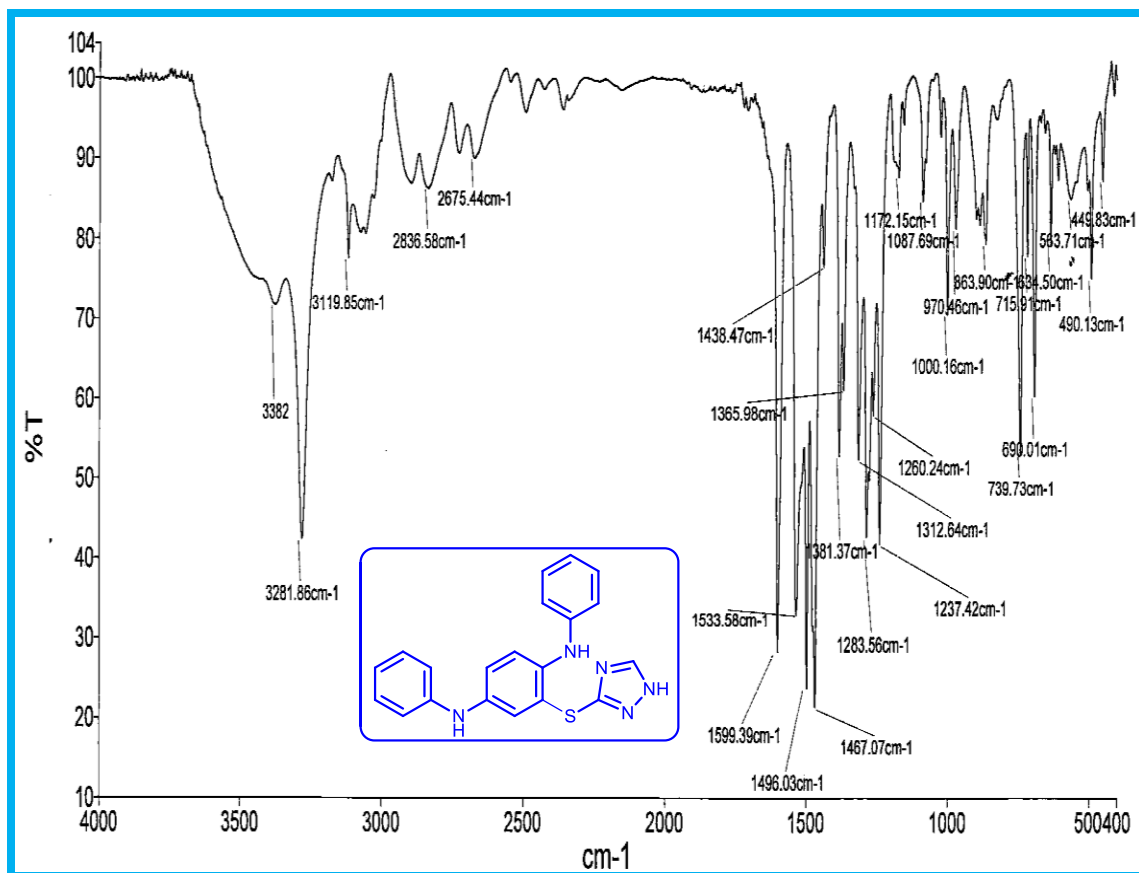
¹H NMR spectrum of **2b**



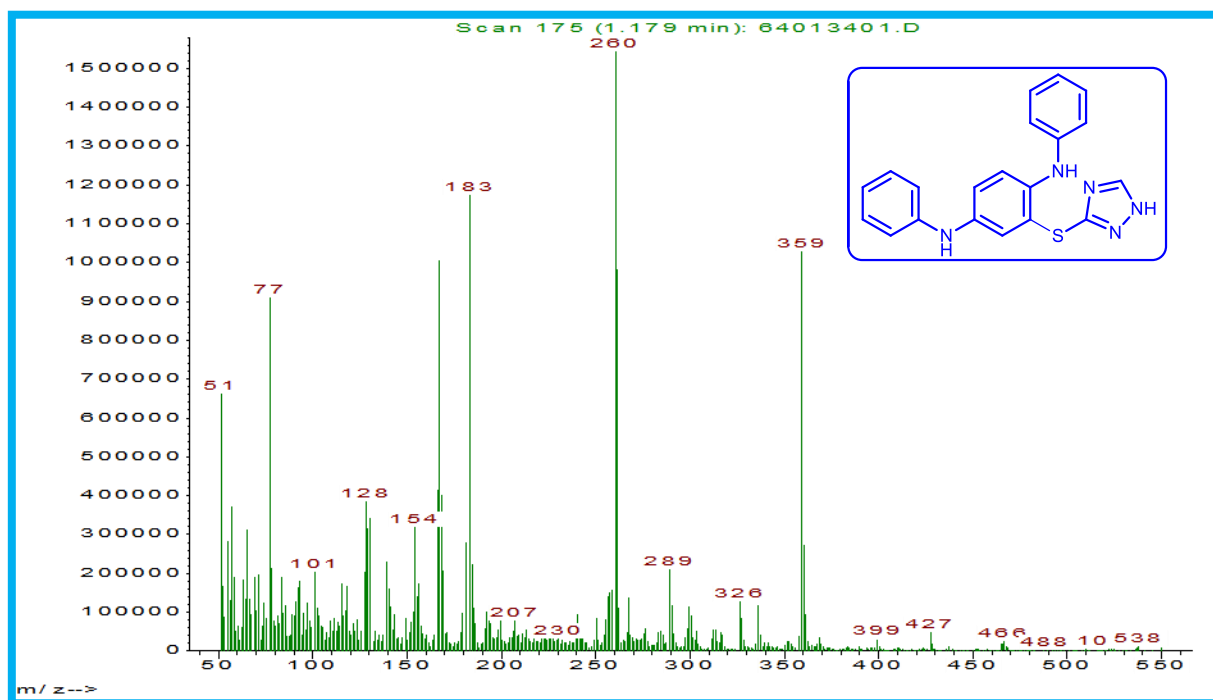
^{13}C NMR spectrum of **2b**



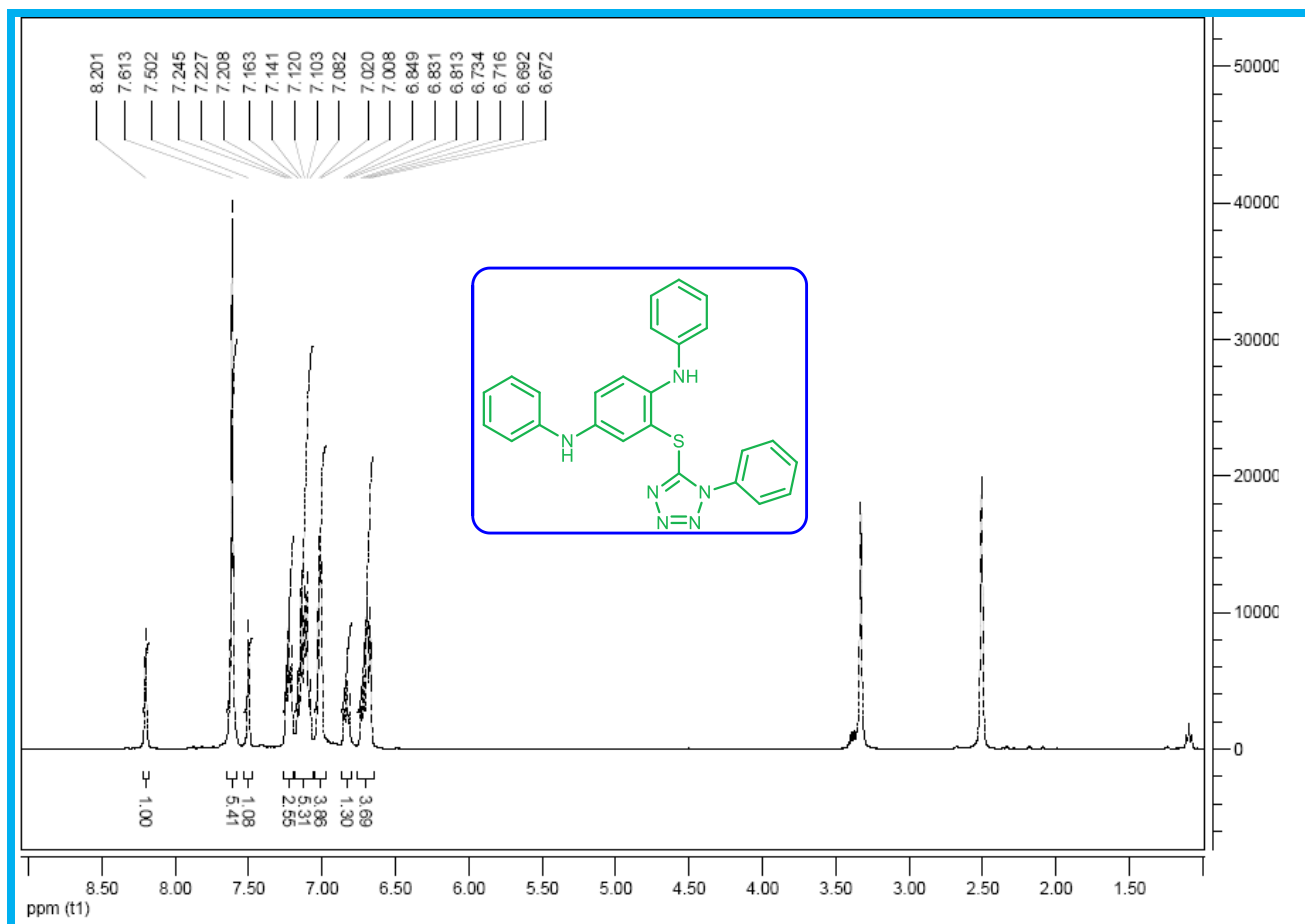
FT-IR spectrum of **2b**



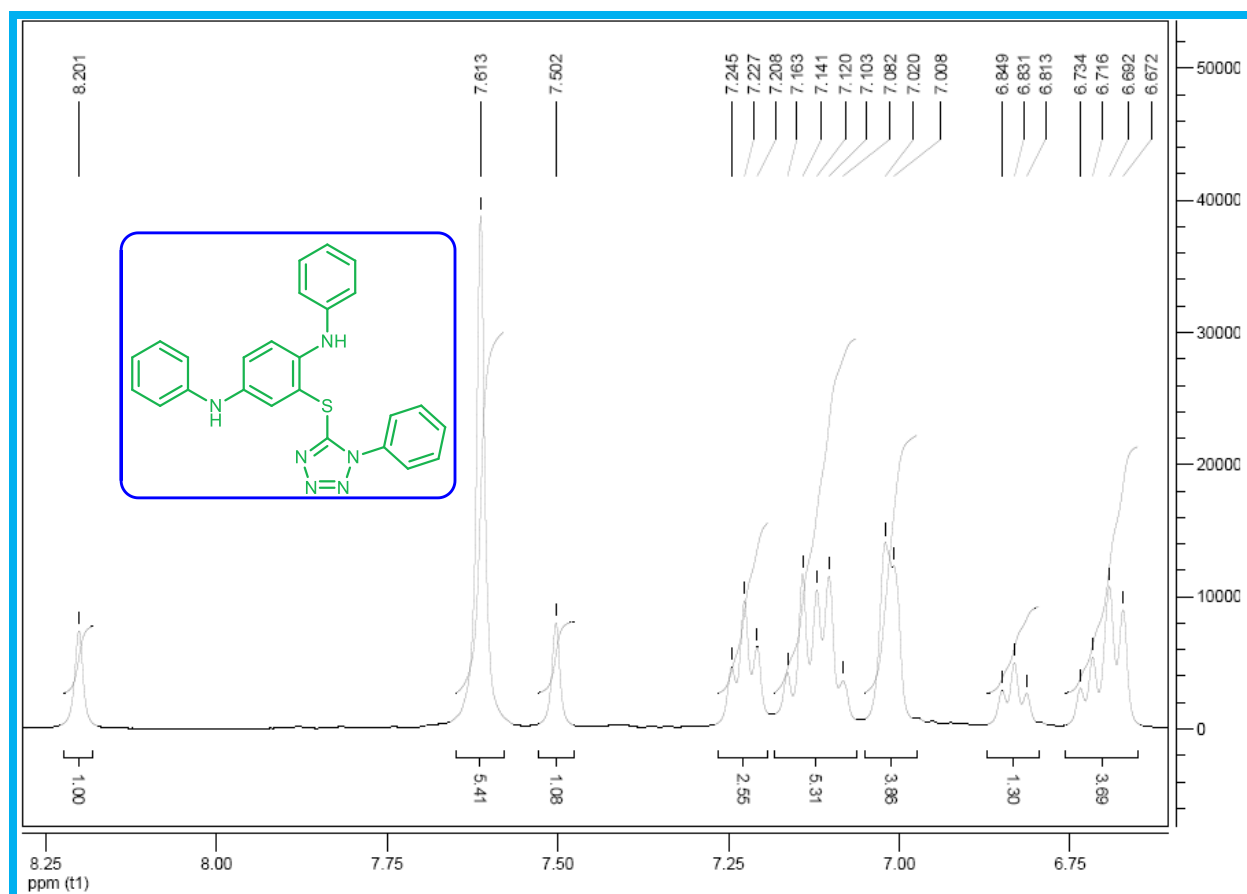
MS spectrum of **2b**



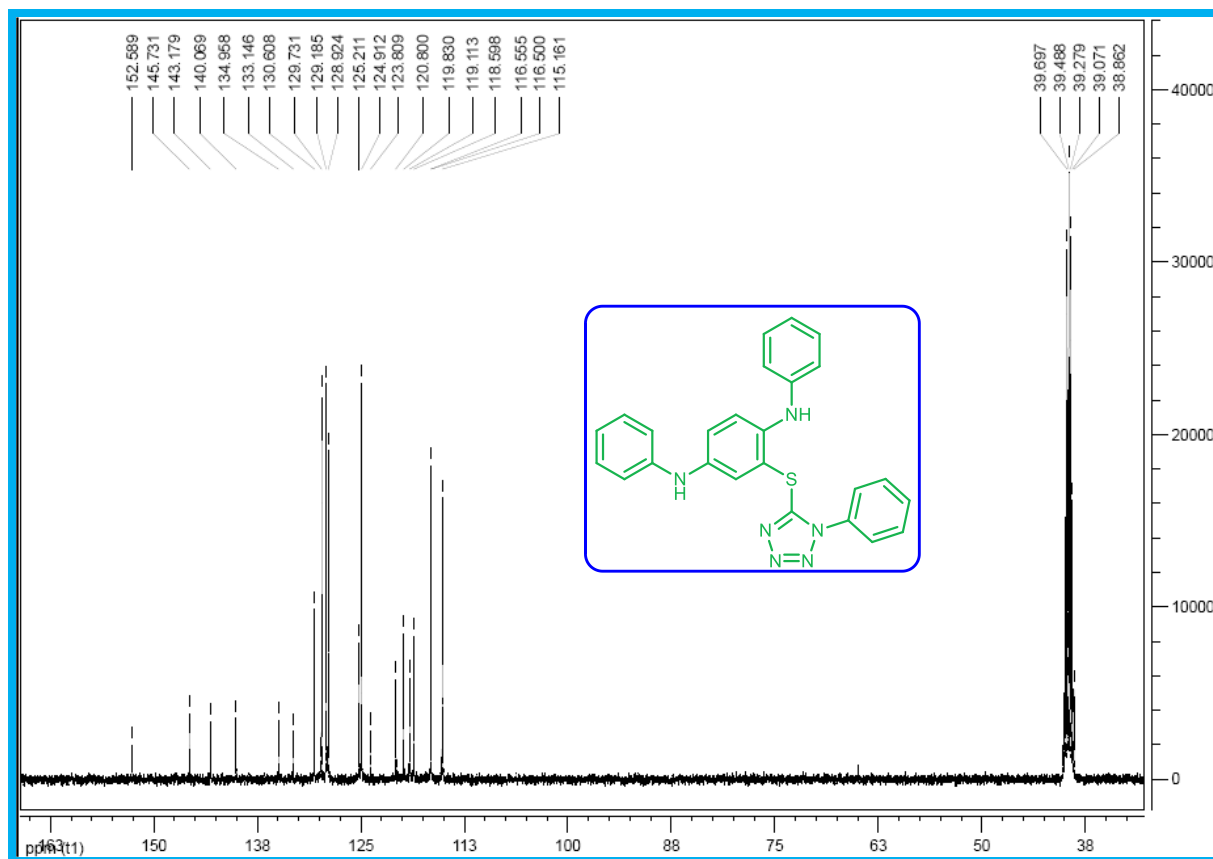
¹H NMR spectrum of **2c**



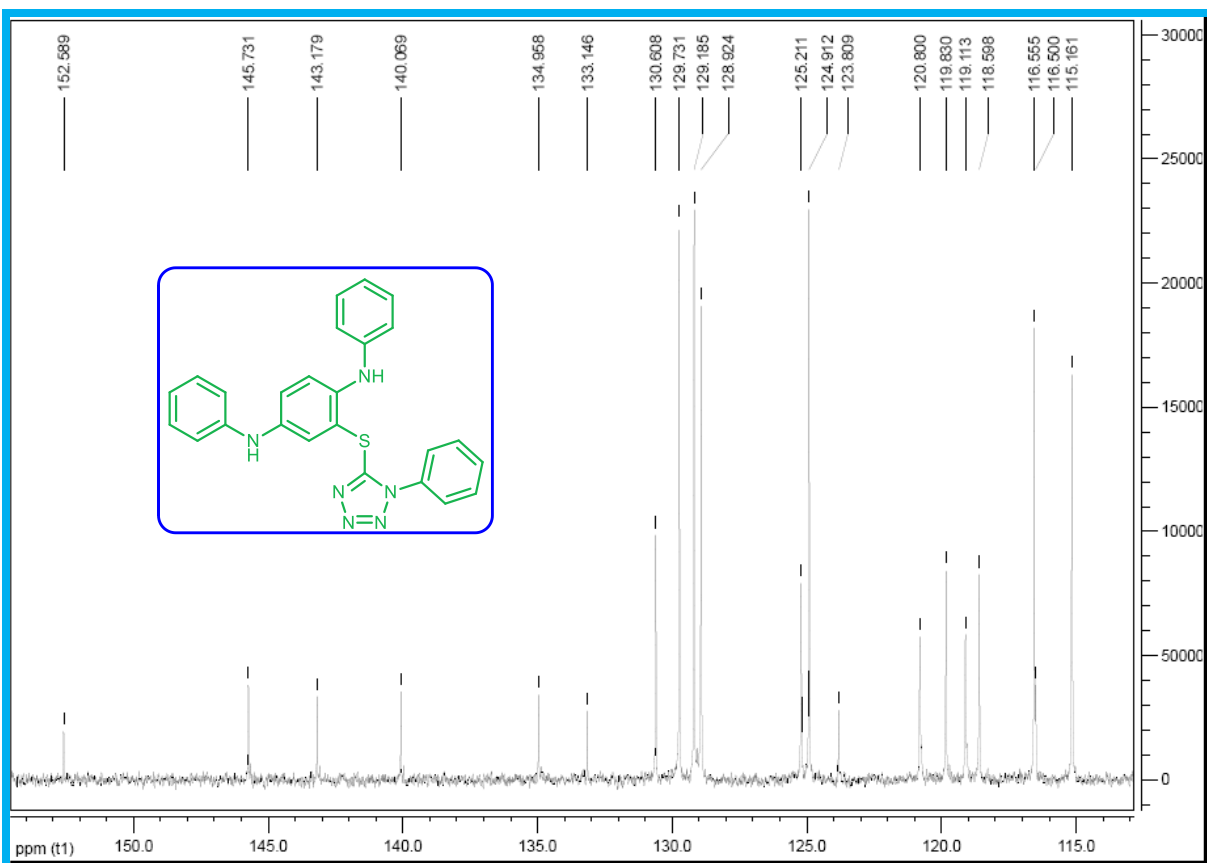
^1H NMR spectrum of **2c**



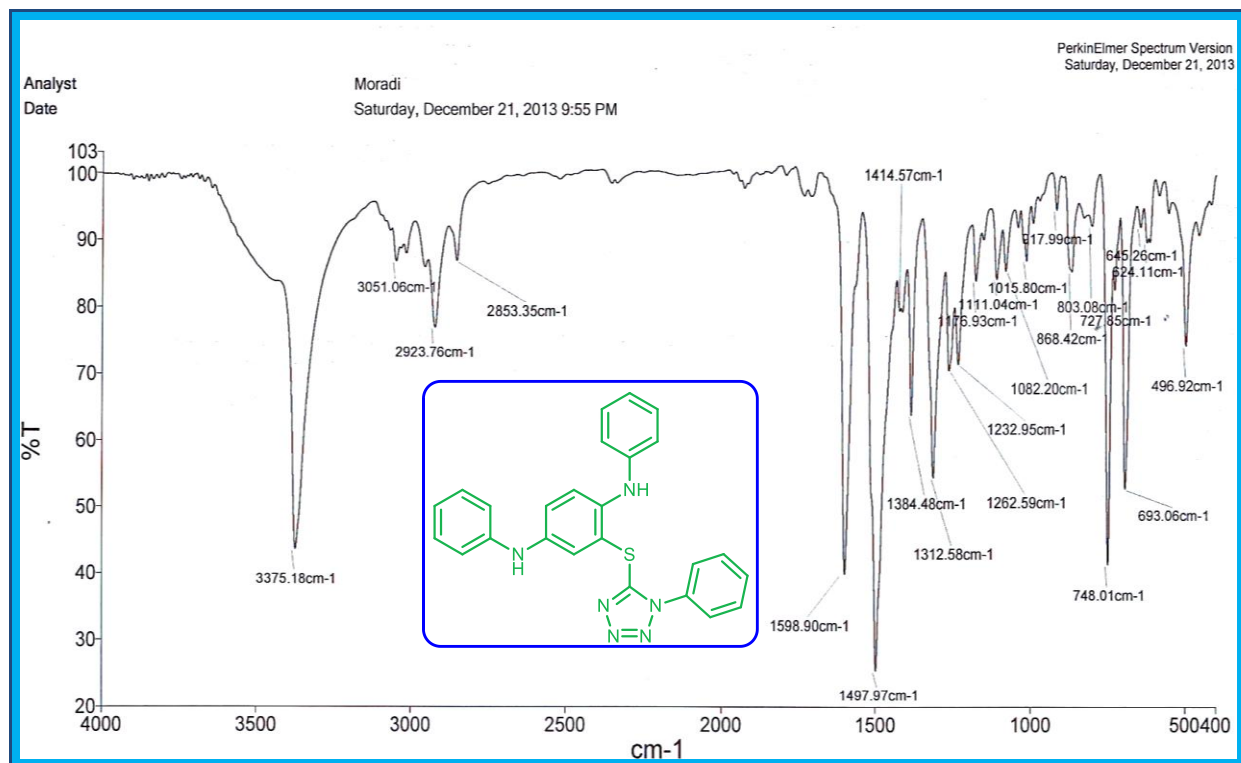
^{13}C NMR spectrum of **2c**



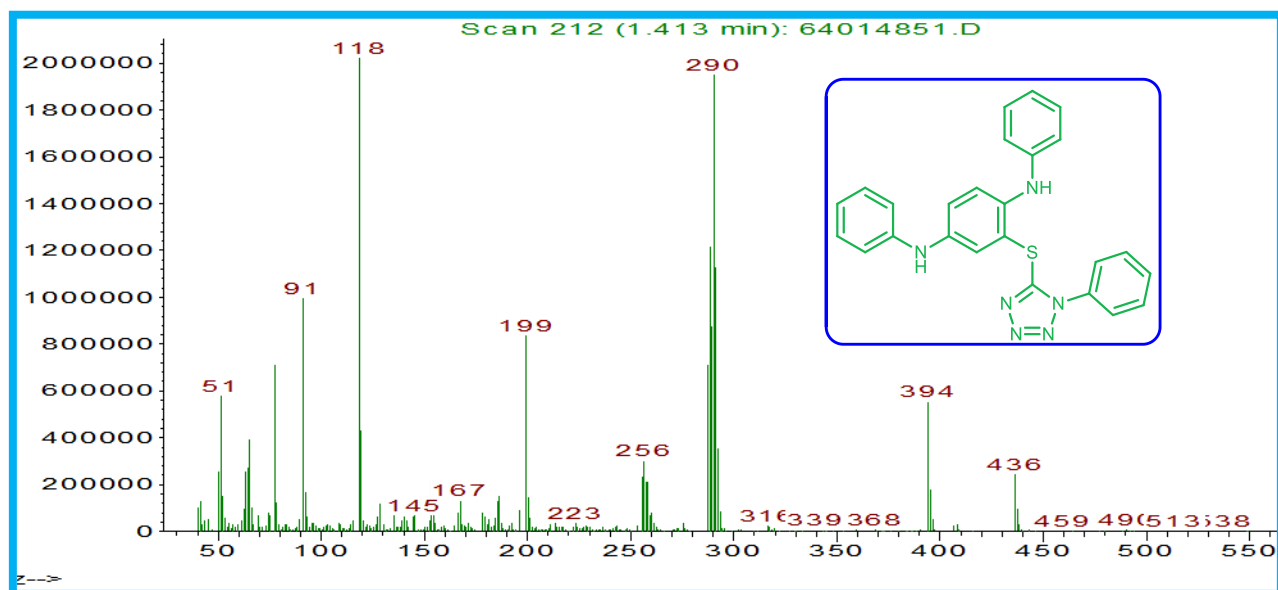
¹³C NMR spectrum of **2c**



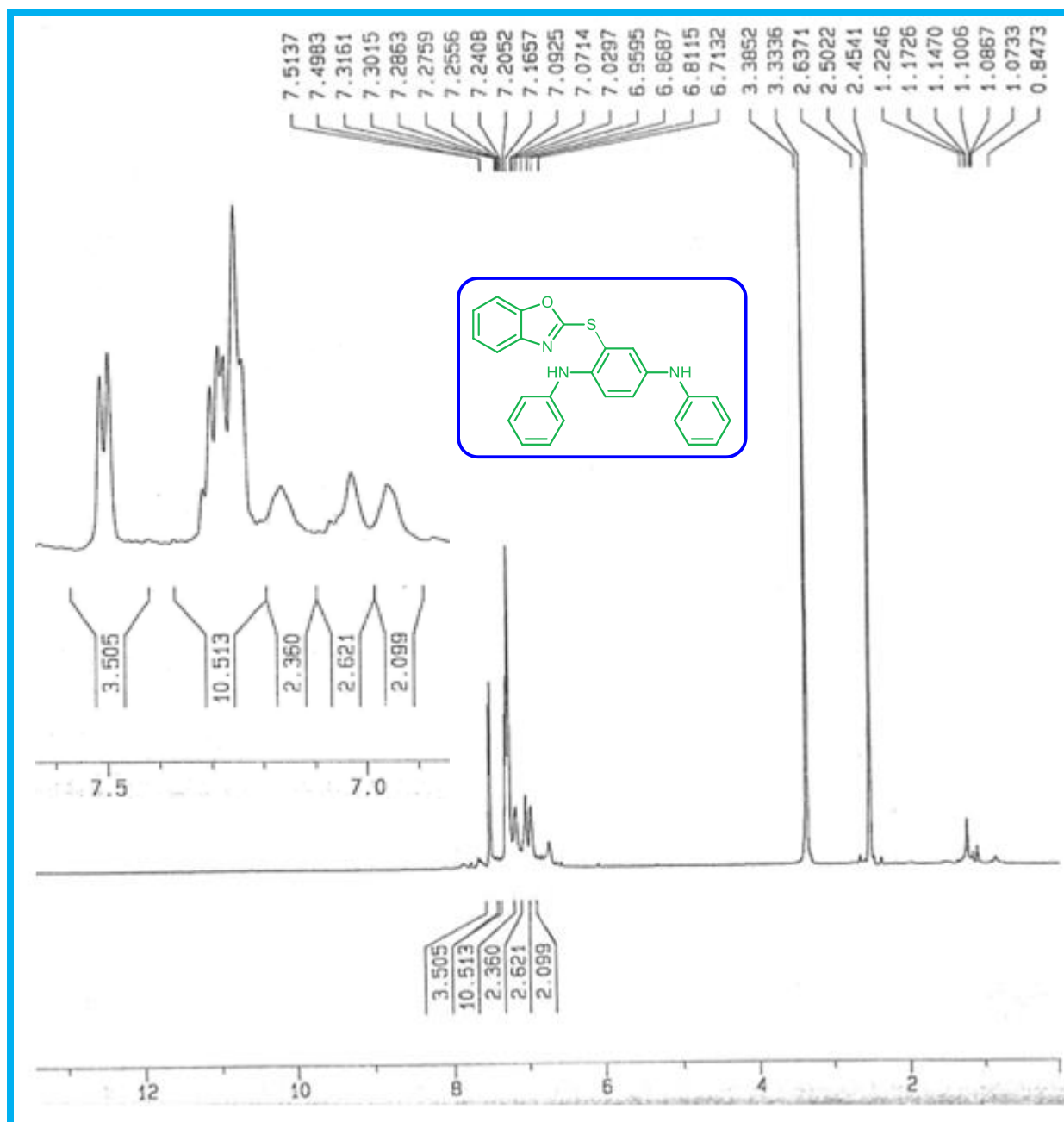
FT-IR spectrum of 2c



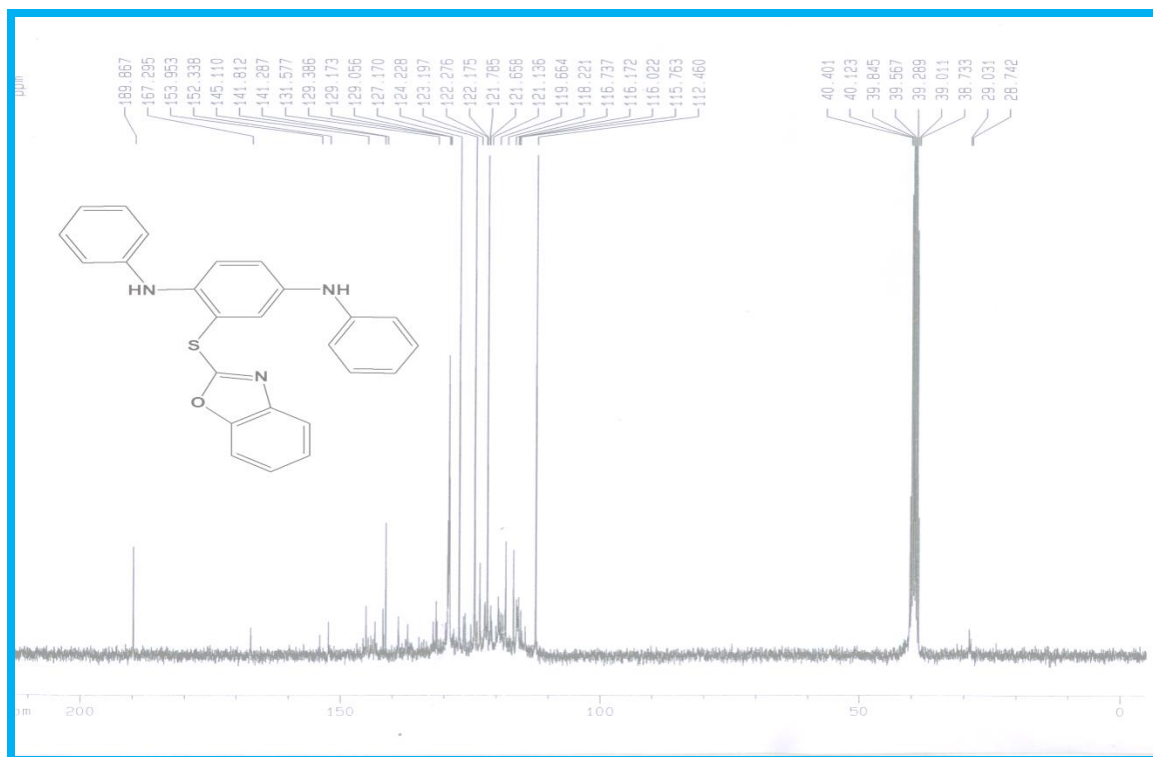
MS spectrum of 2c



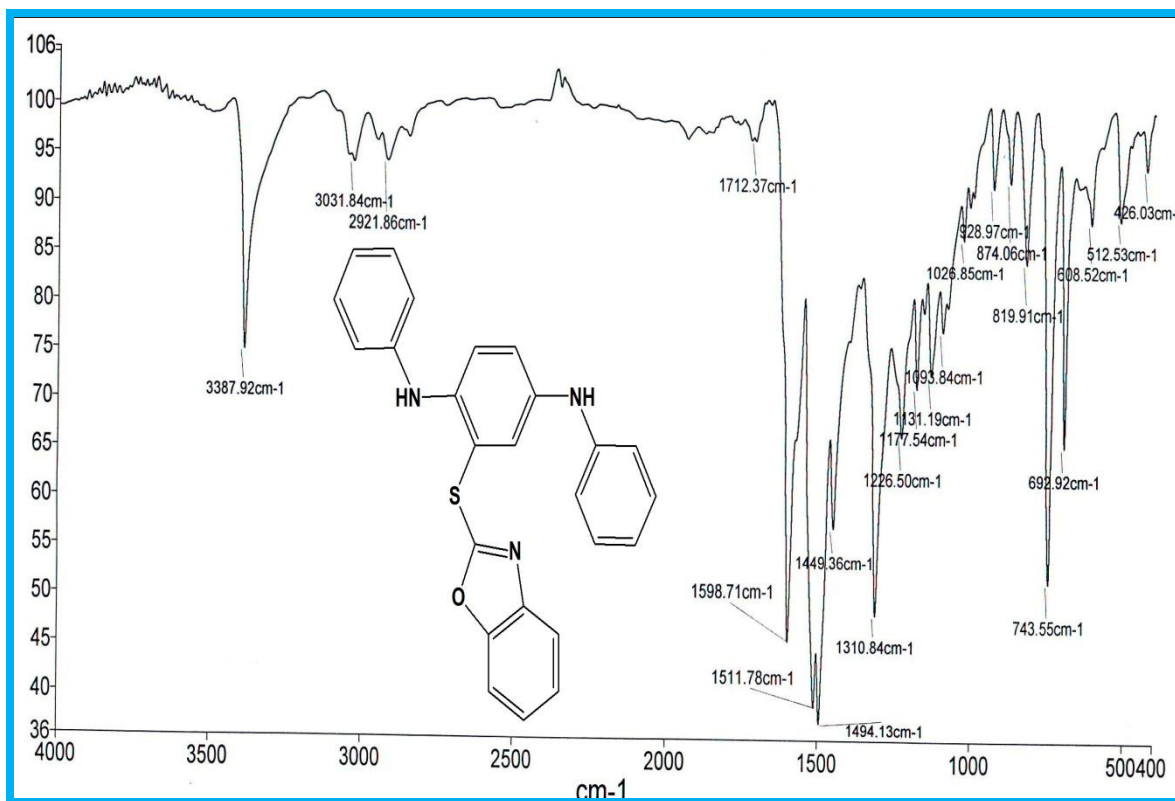
¹H NMR spectrum of **2d**



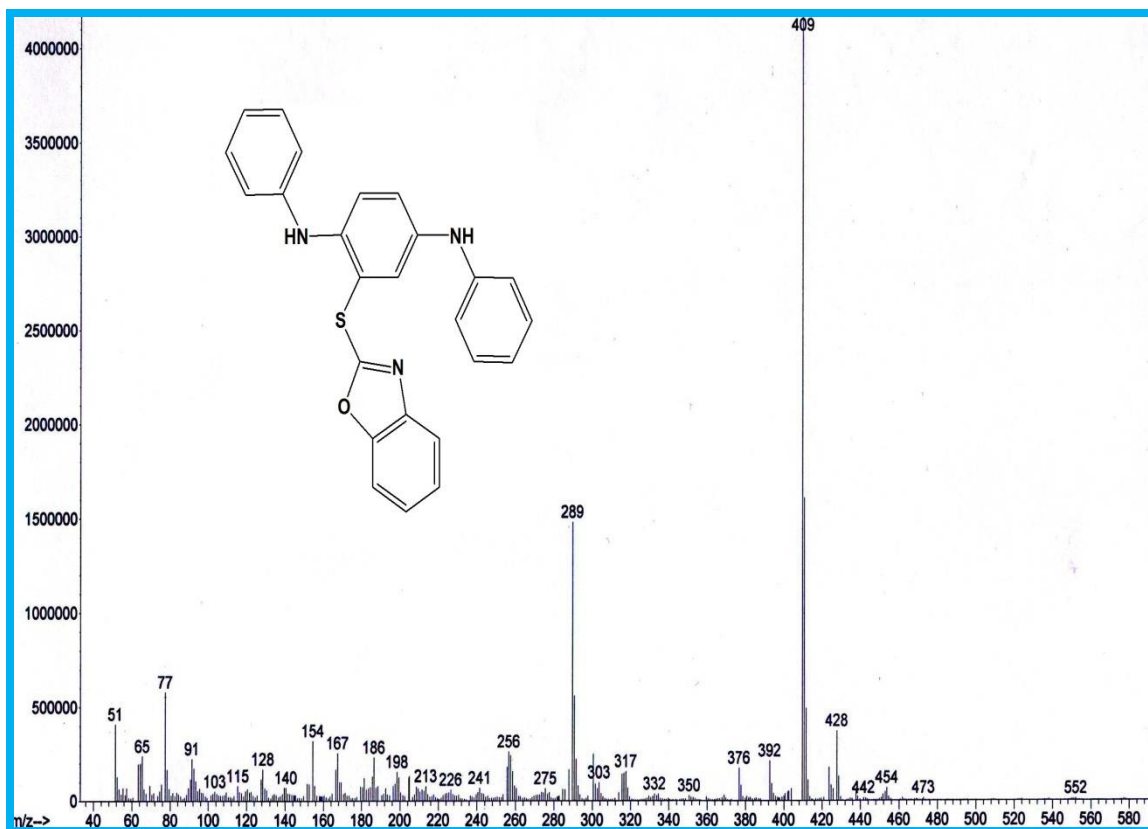
¹³C NMR spectrum of **2d**



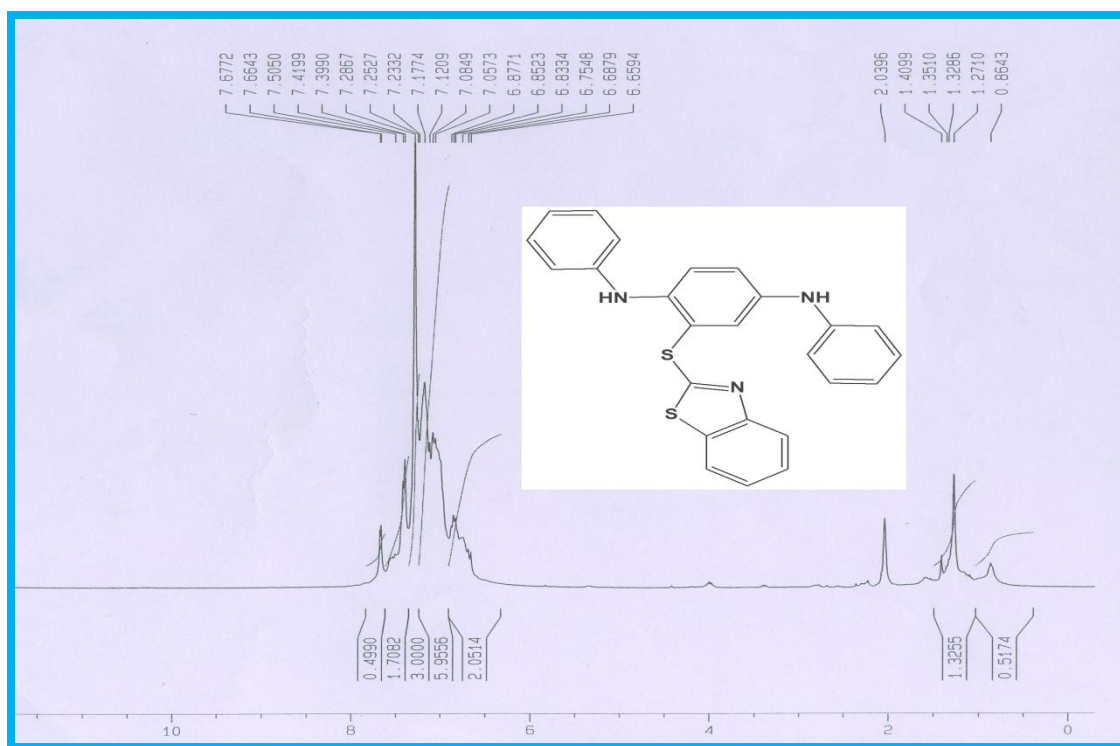
FT-IR spectrum of **2d**



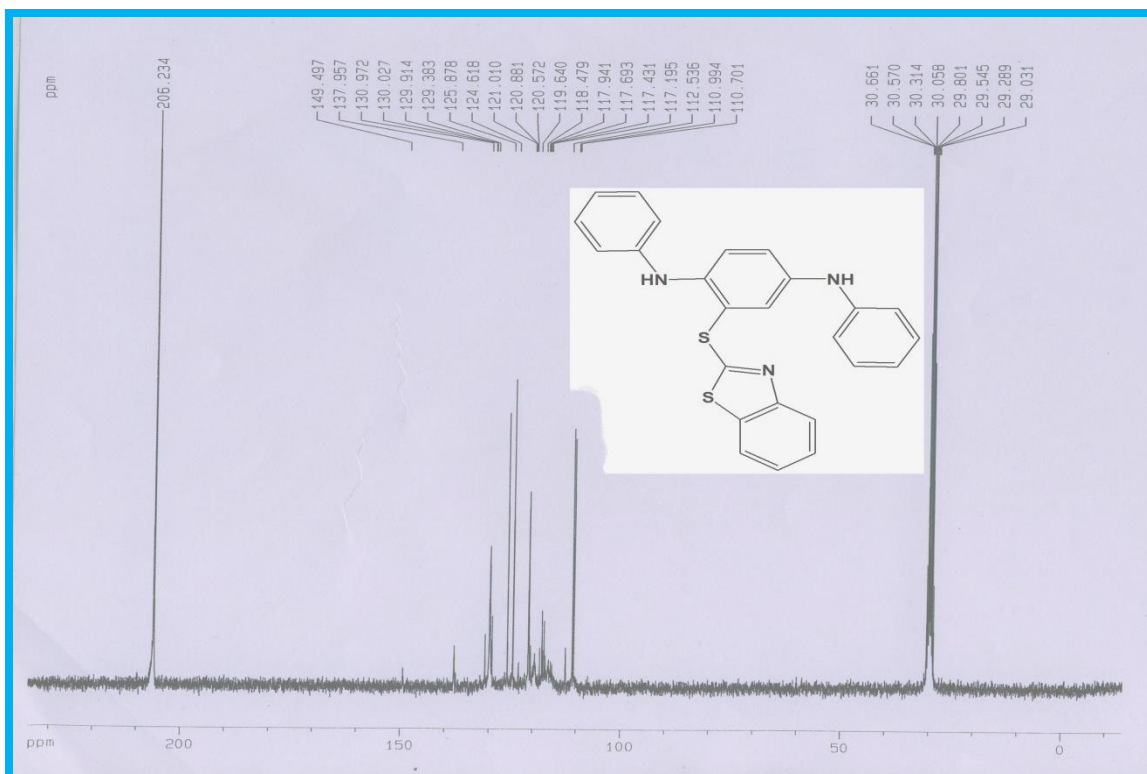
MS spectrum of **2d**



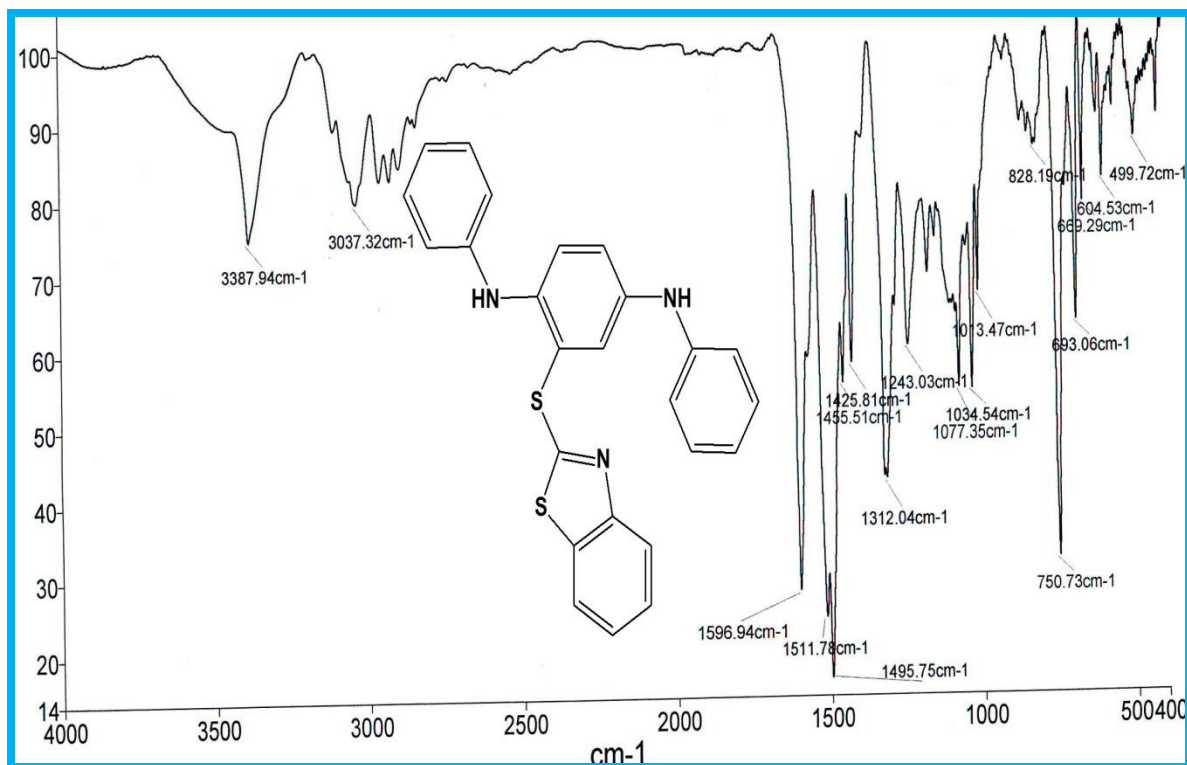
¹H NMR spectrum of **2e**



^{13}C NMR spectrum of **2e**



FT-IR spectrum of **2e**



MS spectrum of **2e**

