

Supporting Information

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Gluconic acid aqueous solution: A bio-compatible media for one-pot multicomponent synthesis of dihydropyrano [2,3-*c*] pyrazoles

**Furqan Diwan, Mubarak H. Shaikh, Samreen Fatema and
Mazahar Farooqui***

Department of Chemistry, Dr. Rafiq Zakaria, college for women, Aurangabad- 431001, India

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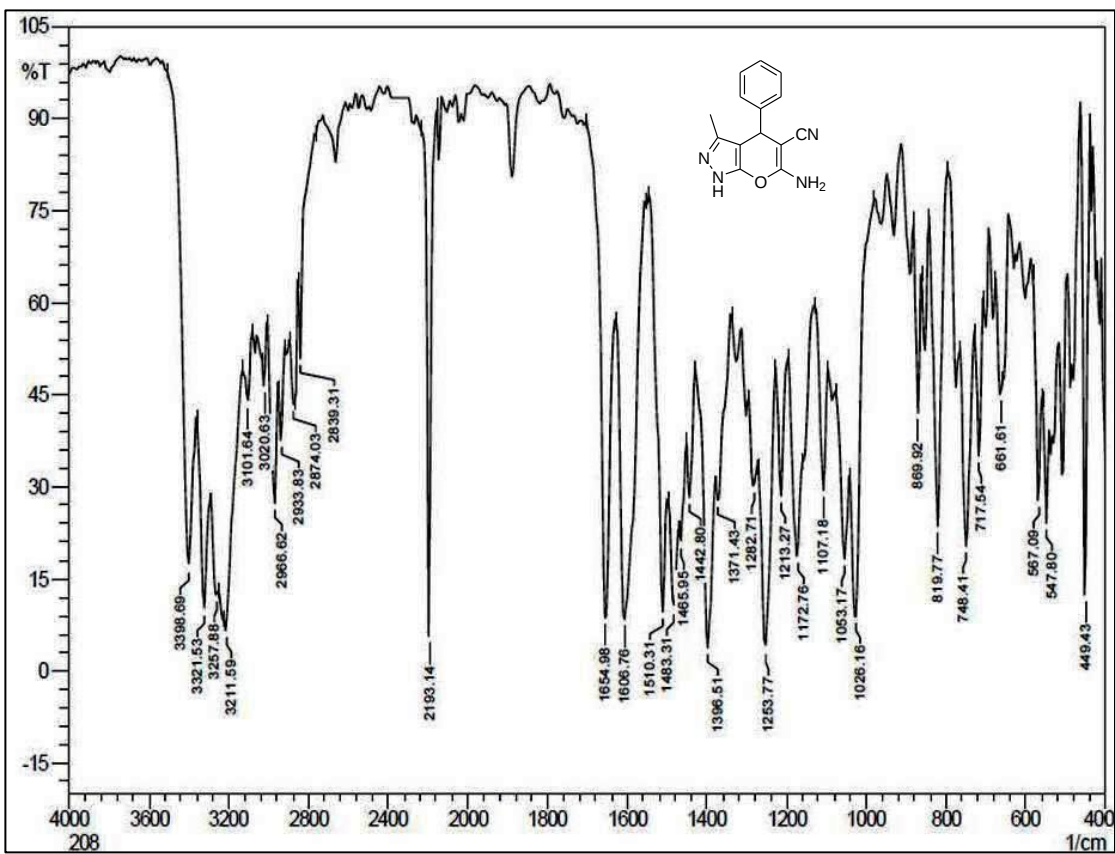


Figure S1:IR spectrum of compound 5a

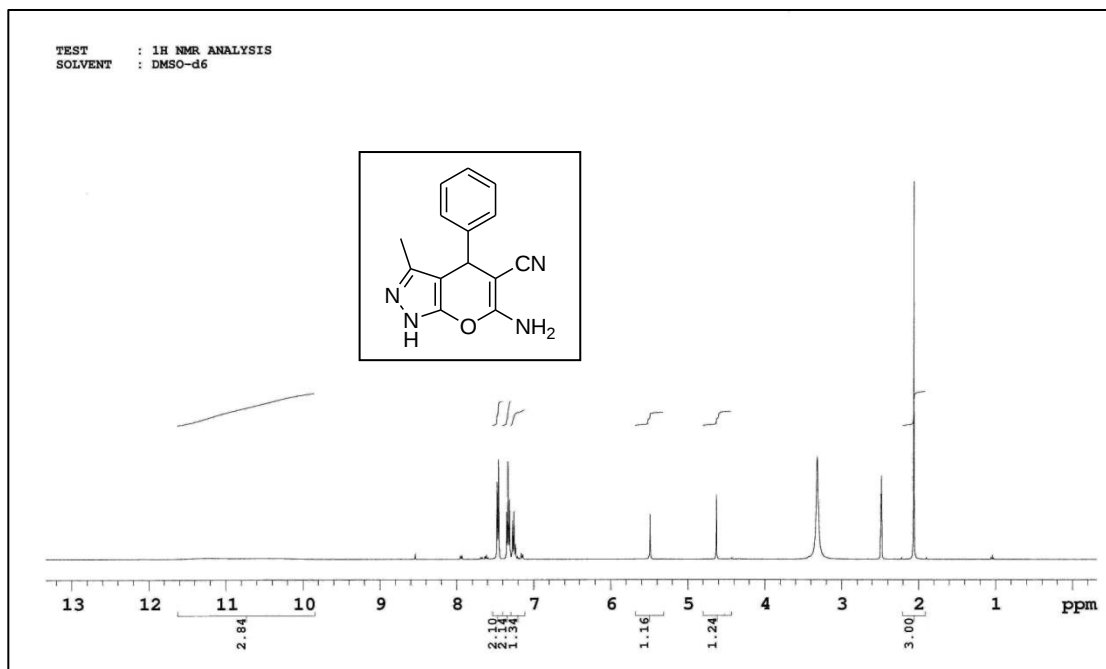


Figure S2: ¹H spectrum of compound 5a

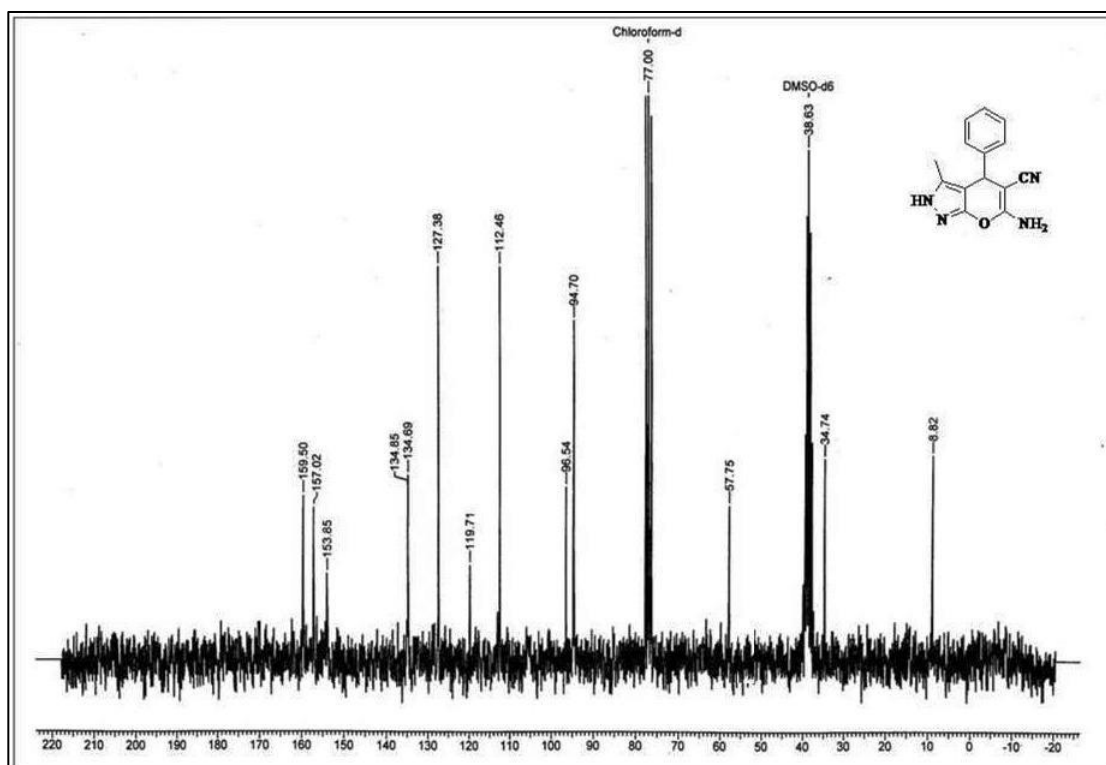


Figure S3: ^{13}C NMR spectrum of compound 5a

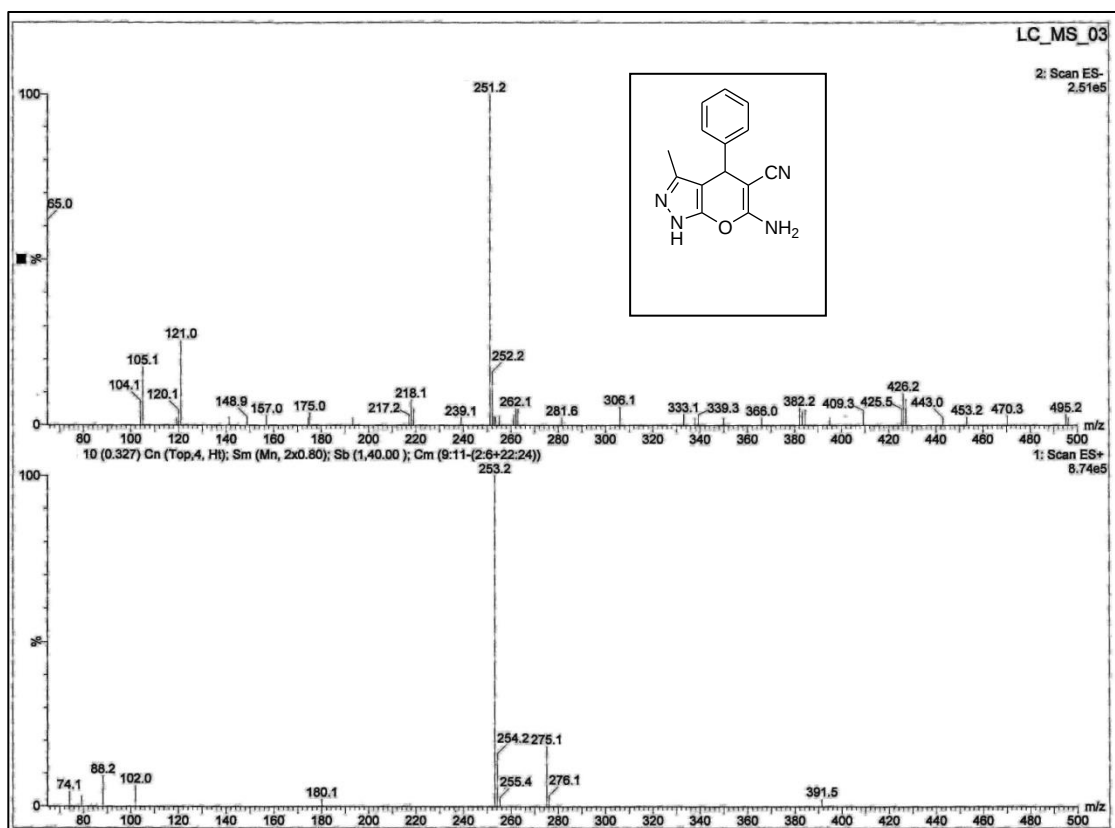


Figure S4: Mass spectrum of compound 5a

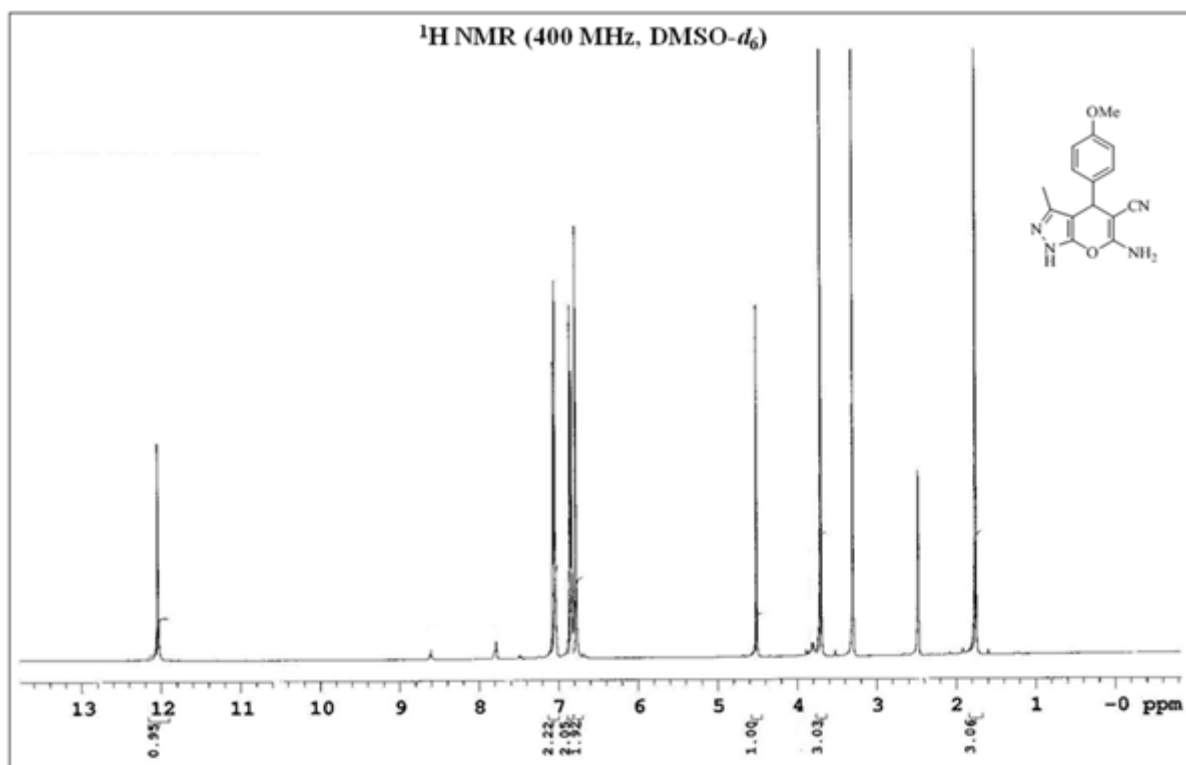


Figure S5: ¹H NMR spectrum of compound 5c

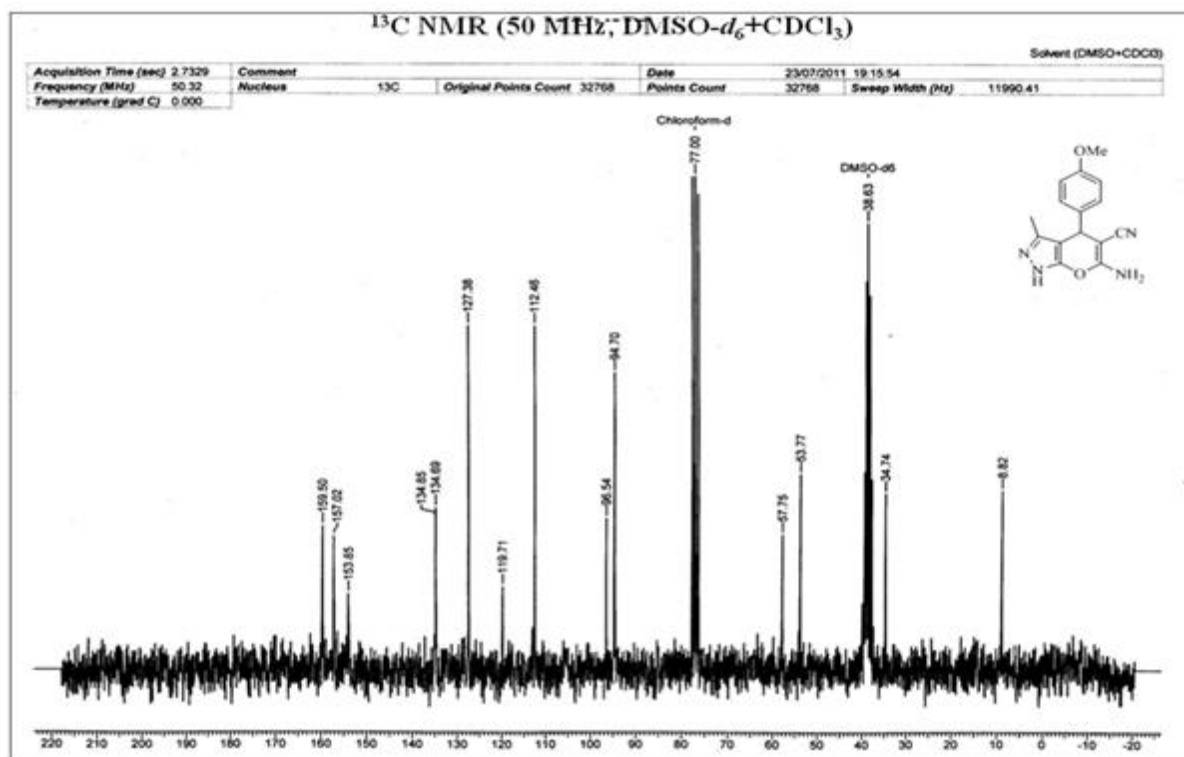


Figure S6: ^{13}C NMR spectrum of compound 5c

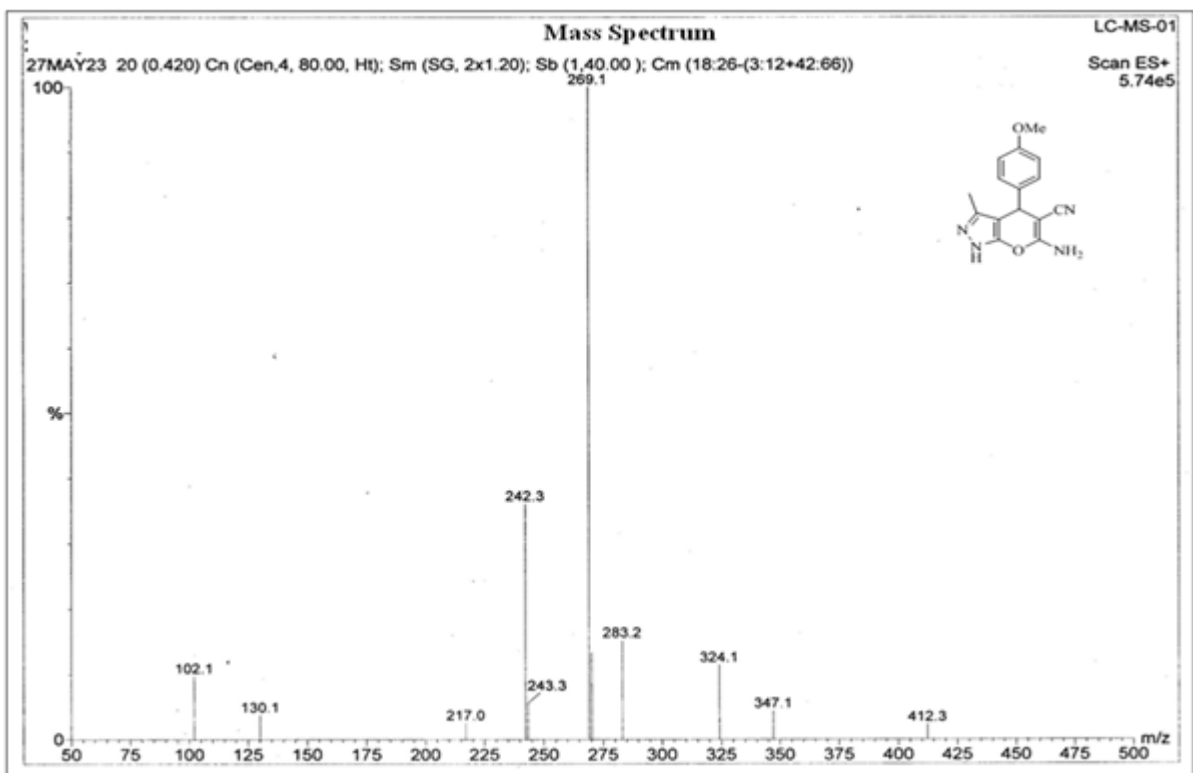


Figure S7: Mass spectrum of compound 5c

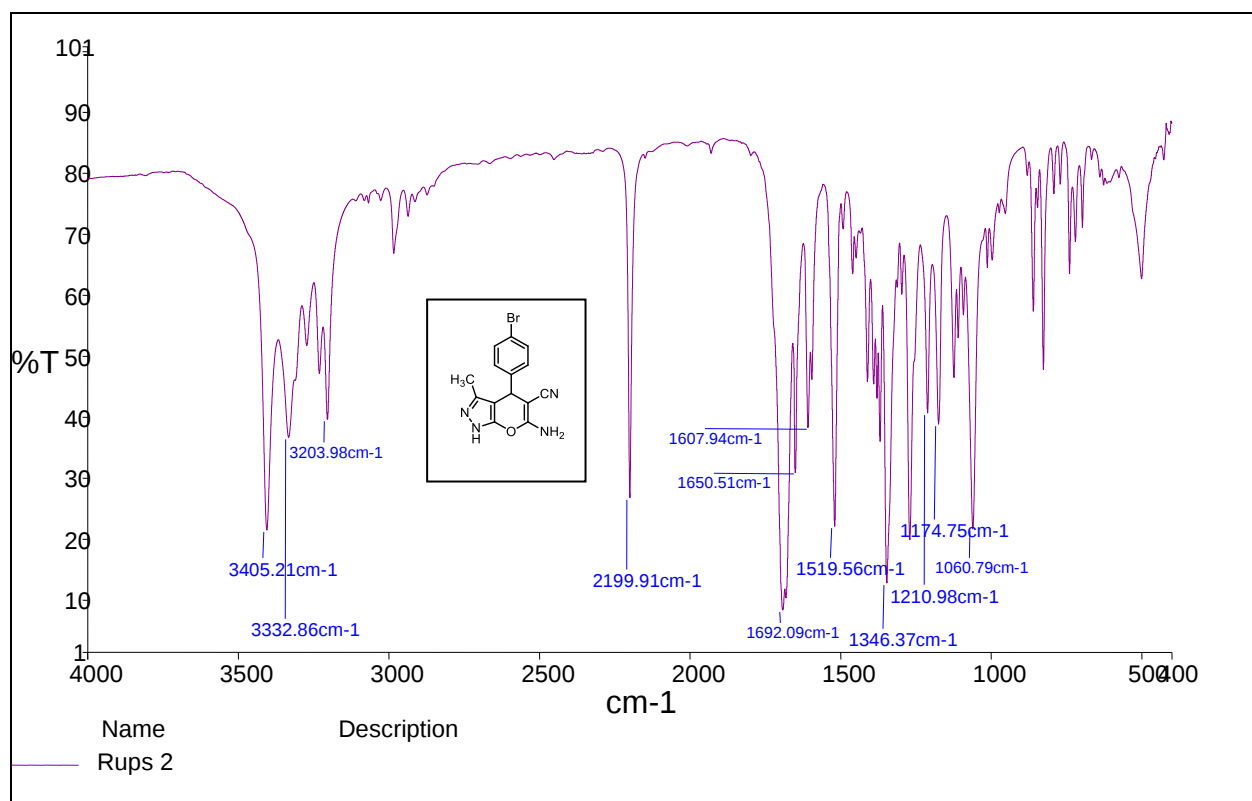


Figure S8: IR spectrum of compound 5h

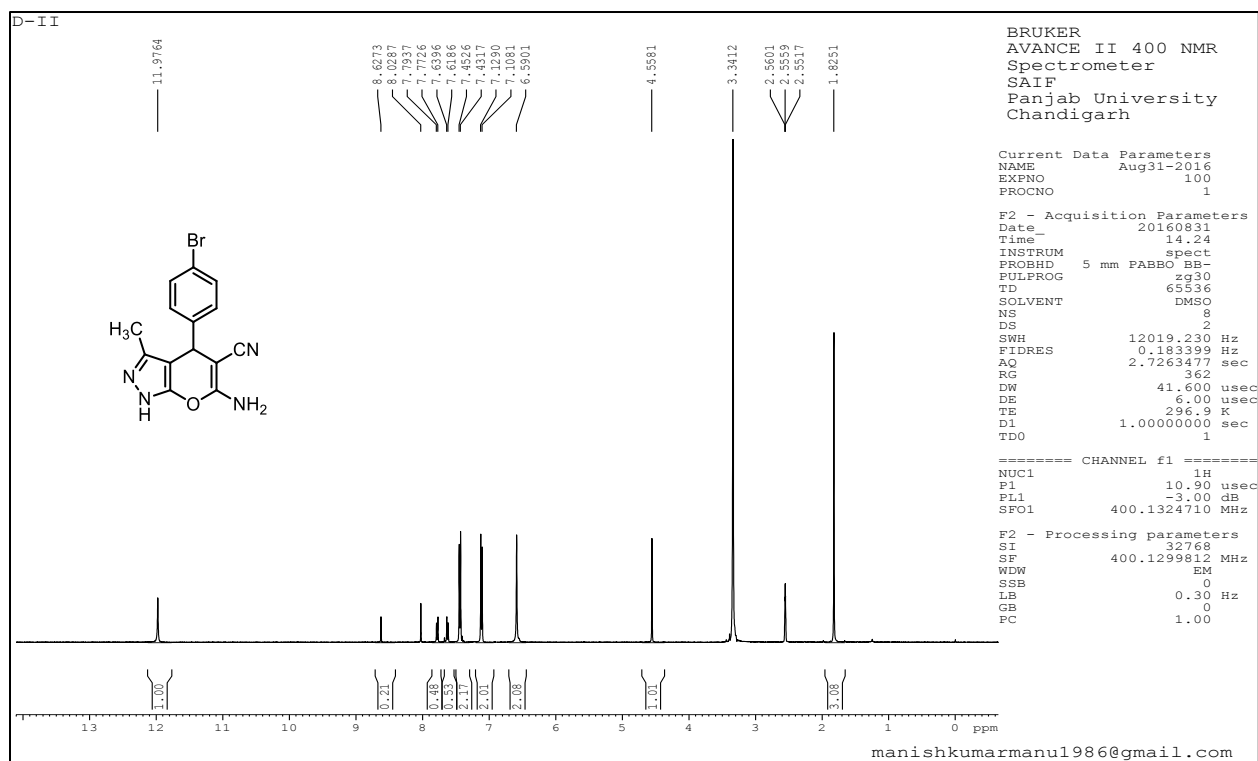


Figure S9: ^1H NMR spectrum of compound **5h**

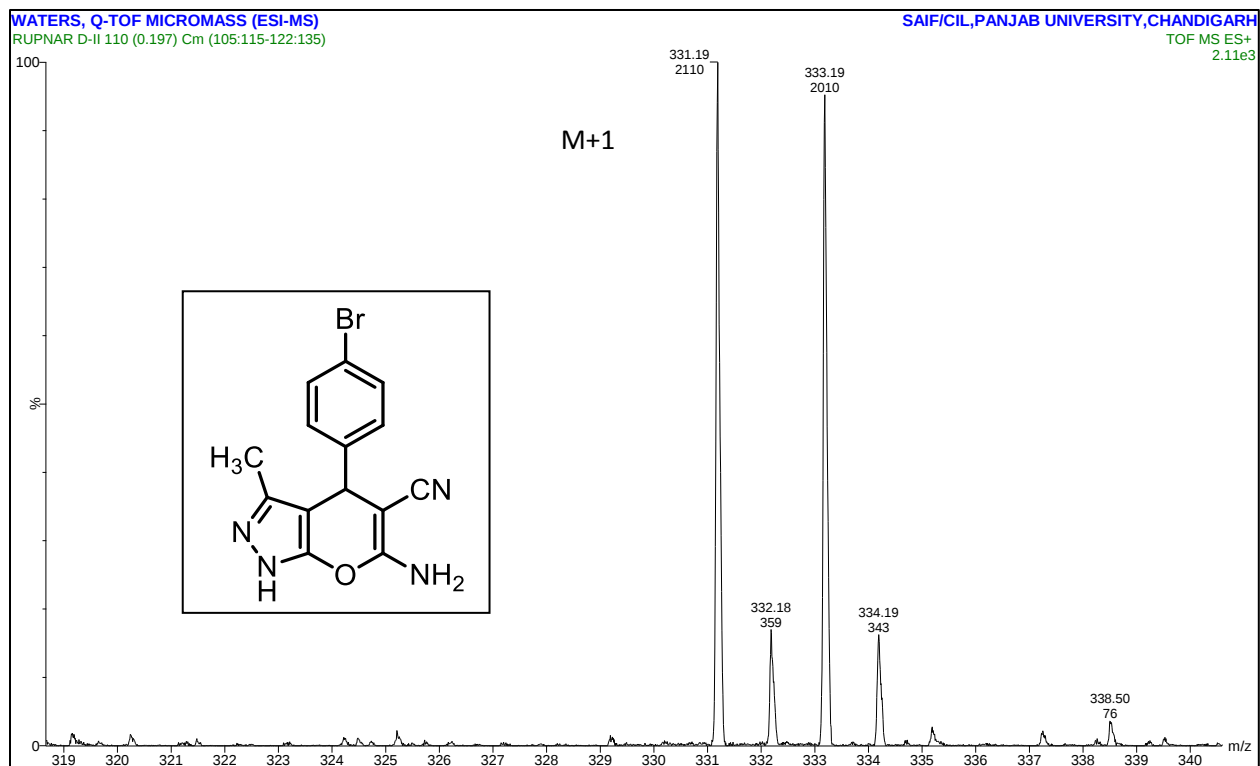


Figure S10: Q-TOF MS spectrum of compound **5h**

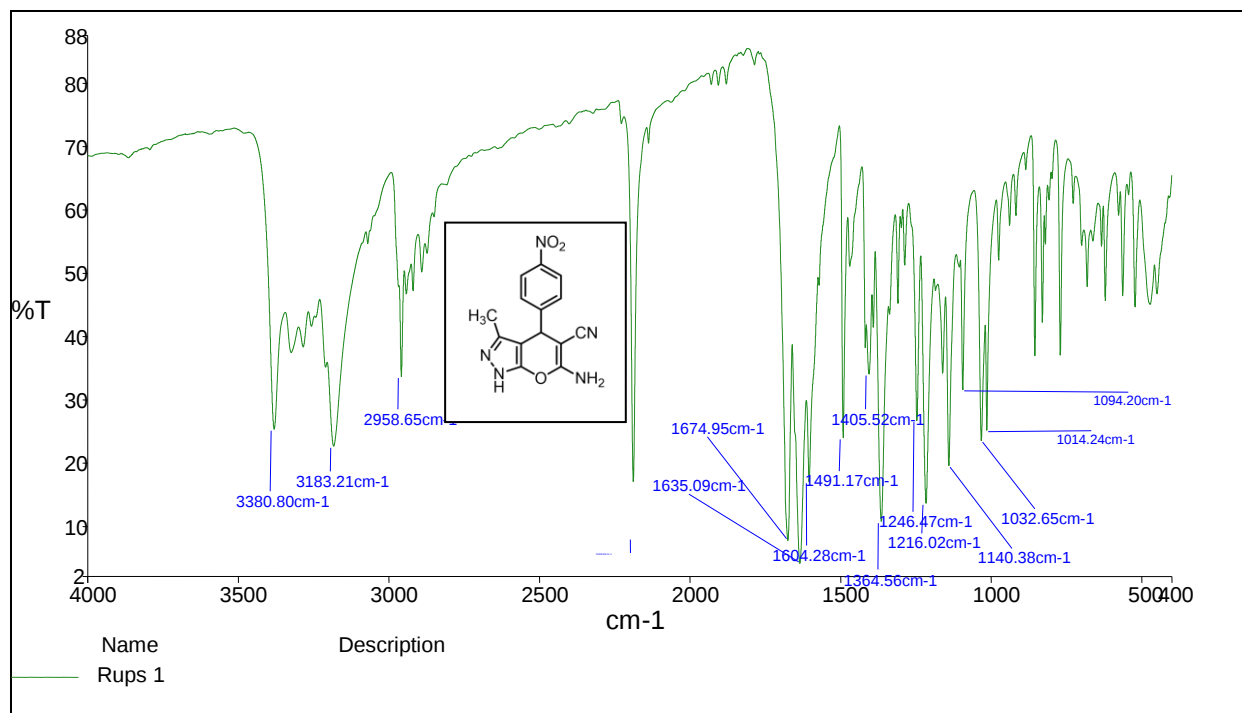


Figure 11: IR spectrum of compound 5l

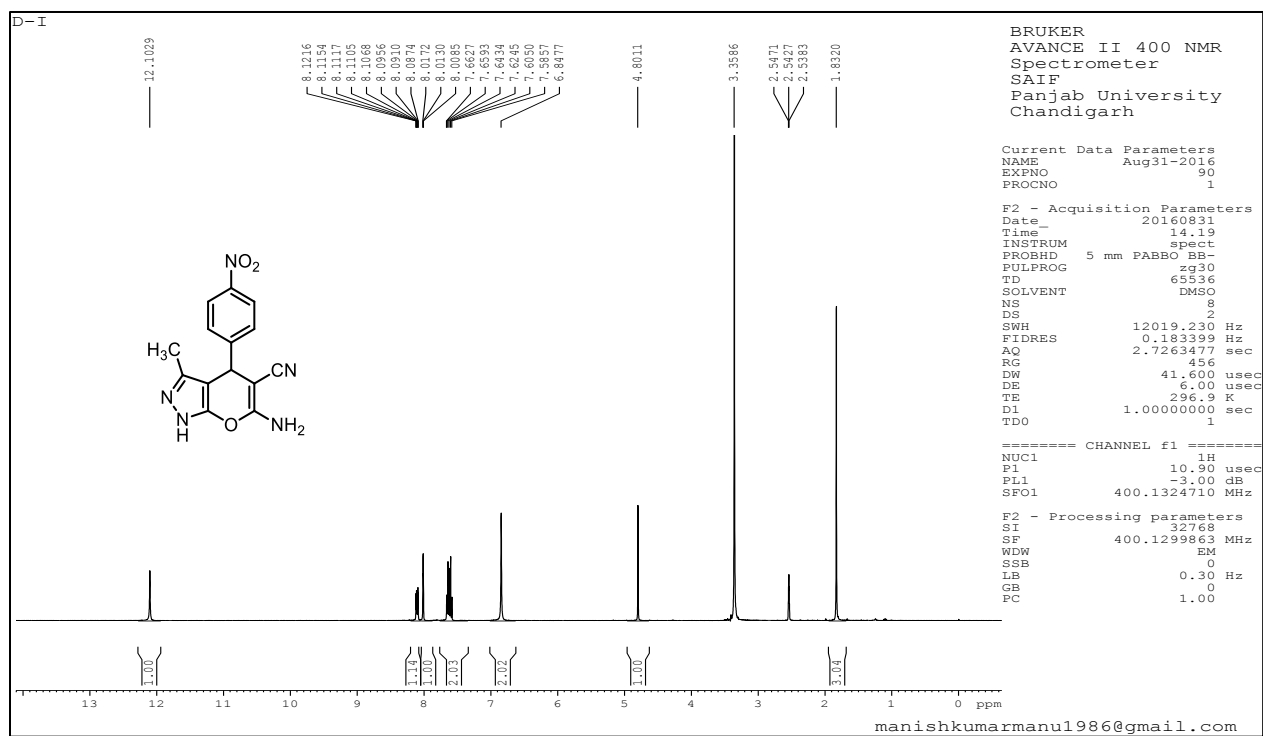


Figure 12: ^1H NMR spectrum of compound 5I

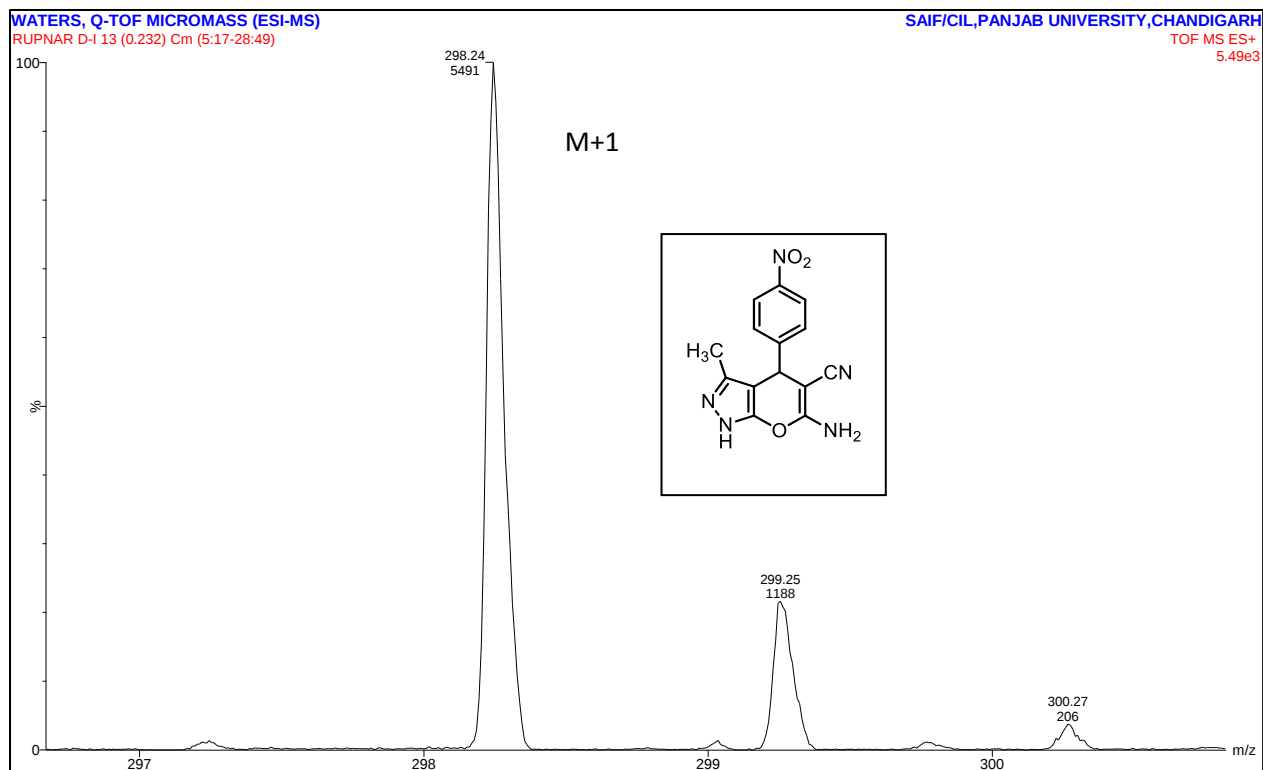


Figure S13: Q-TOF spectrum of compound **5I**