

## Supplementary Information

### Synthesis of novel anticancer coumarin-triazole-chalcone hybrids as potential AKT inhibitors

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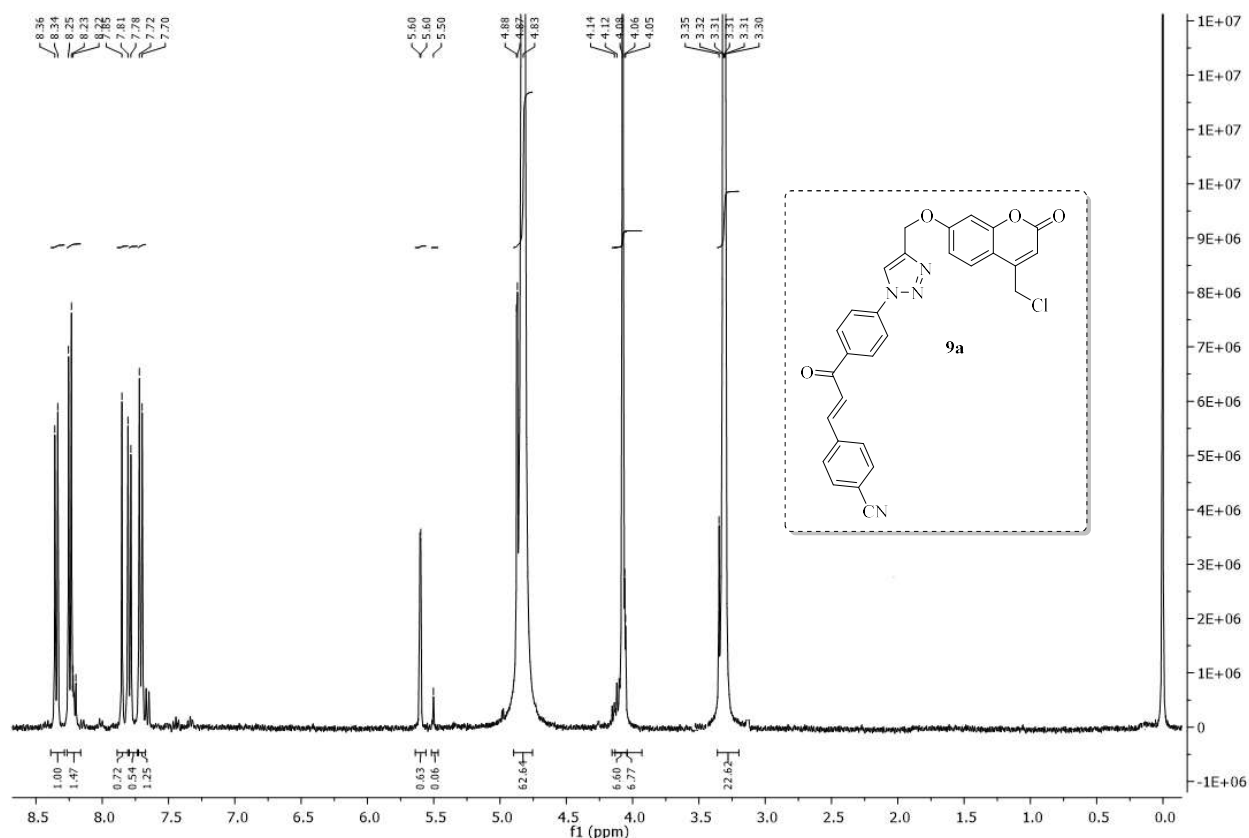


Figure S1: <sup>1</sup>H-NMR Spectrum of 9a.

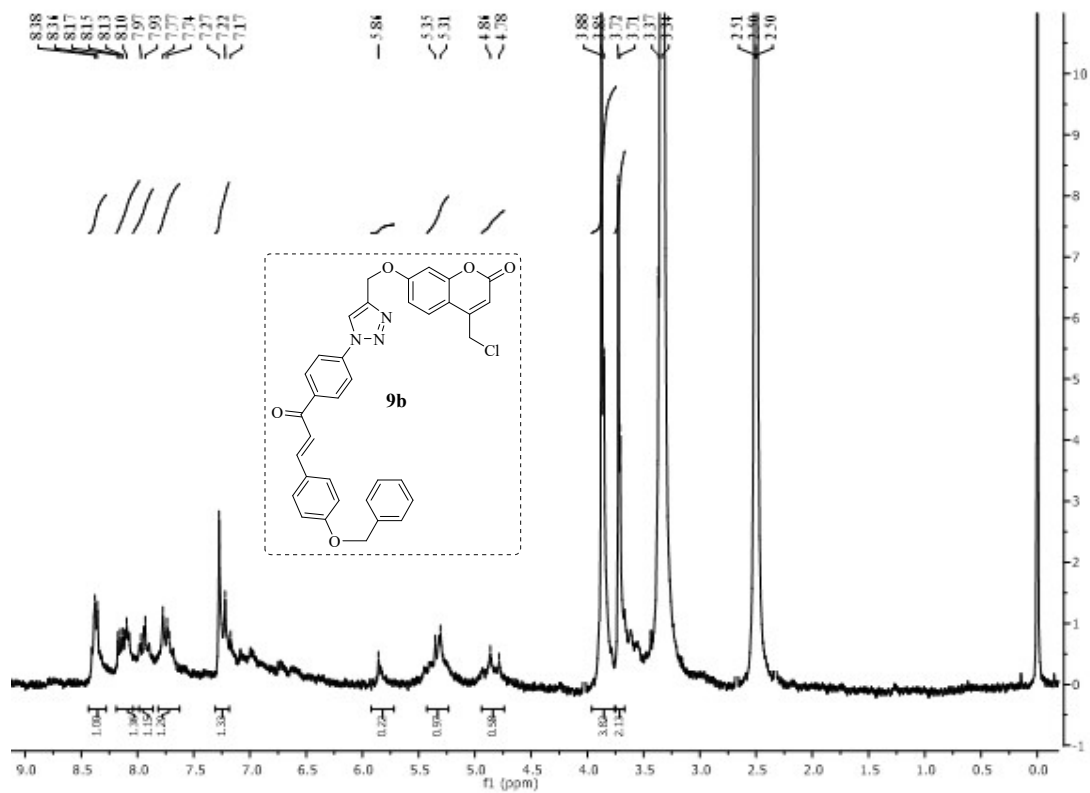


Figure S2: <sup>1</sup>H-NMR Spectrum of 9b.

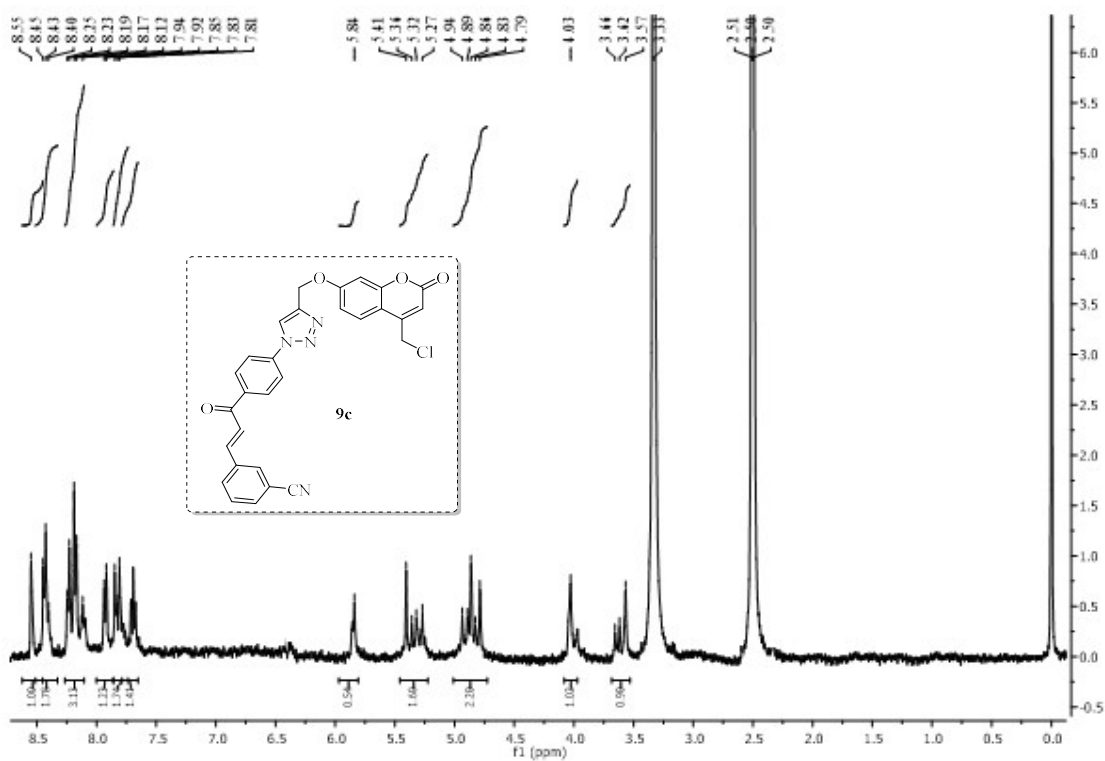


Figure S3: <sup>1</sup>H-NMR Spectrum of 9c

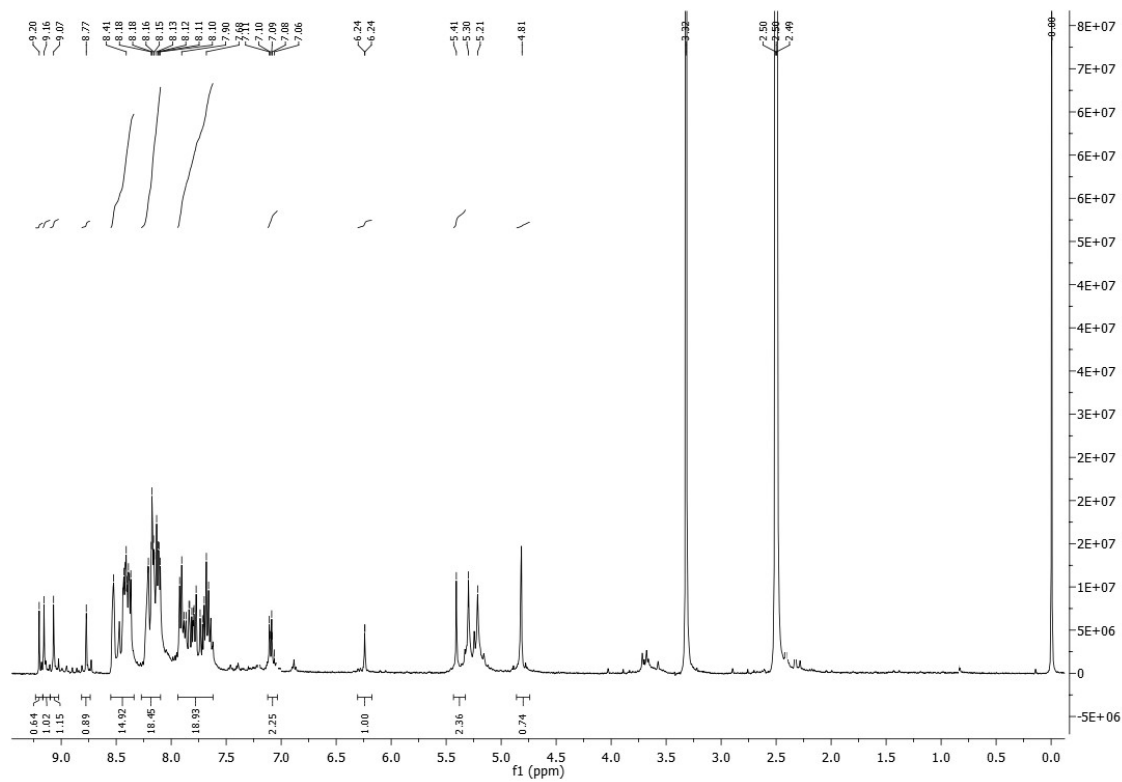


Figure S4: <sup>1</sup>H-NMR Spectrum of 9d

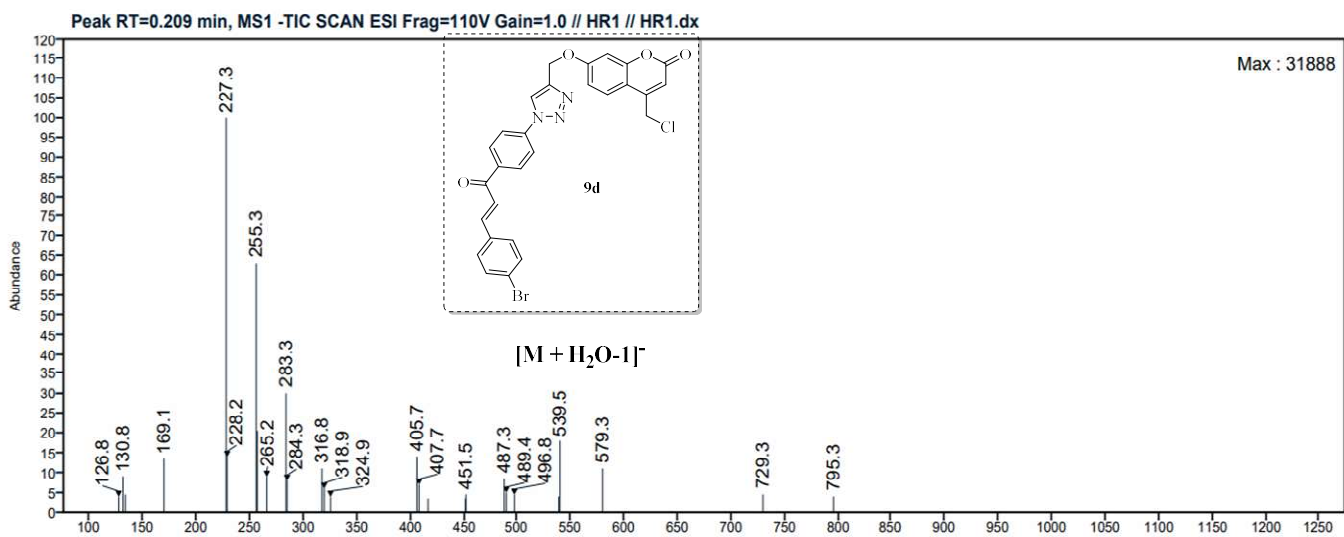


Figure S5: Mass Spectrum of 9a.

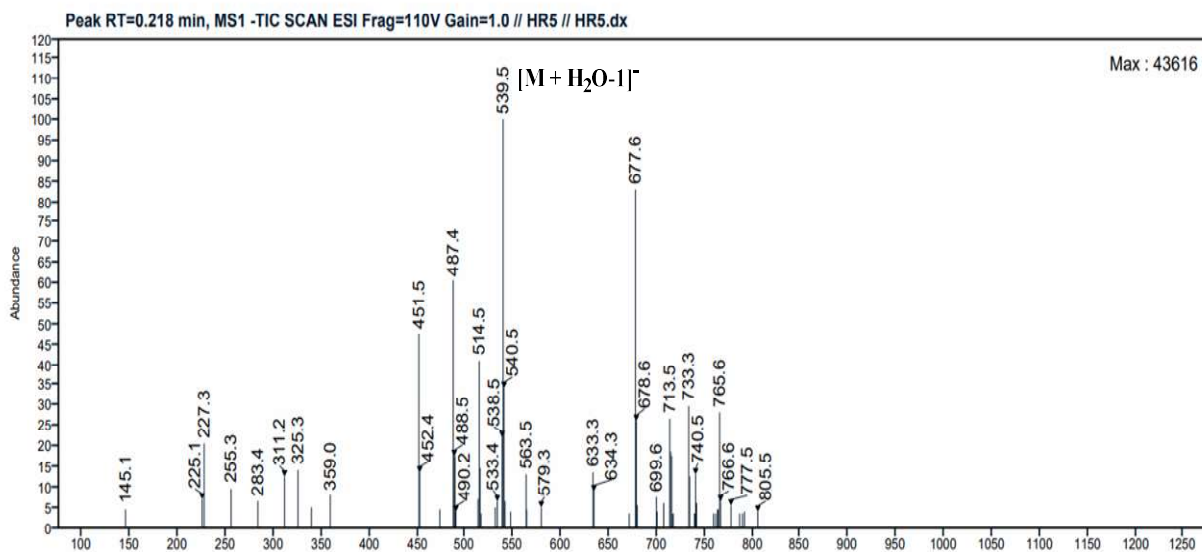


Figure S6: Mass Spectrum of 9c.

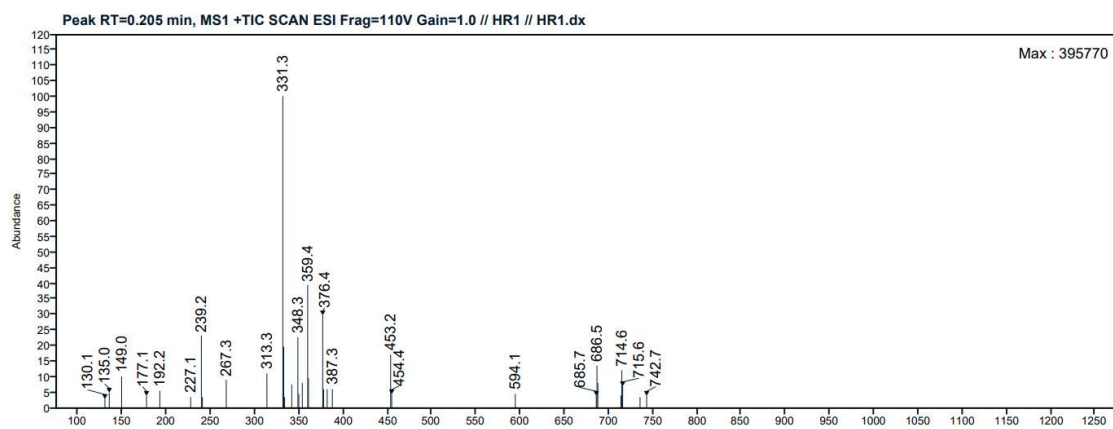


Figure S7: Mass Spectrum of 9d.

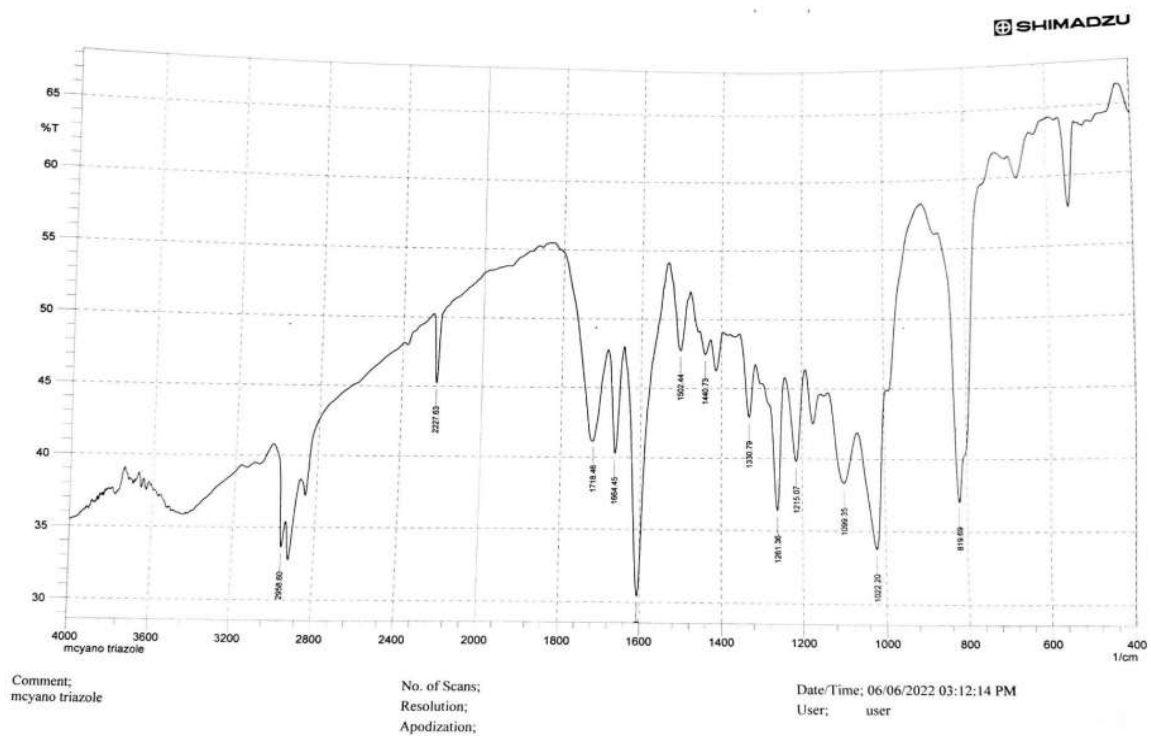


Figure S8: IR Spectrum of 9a.

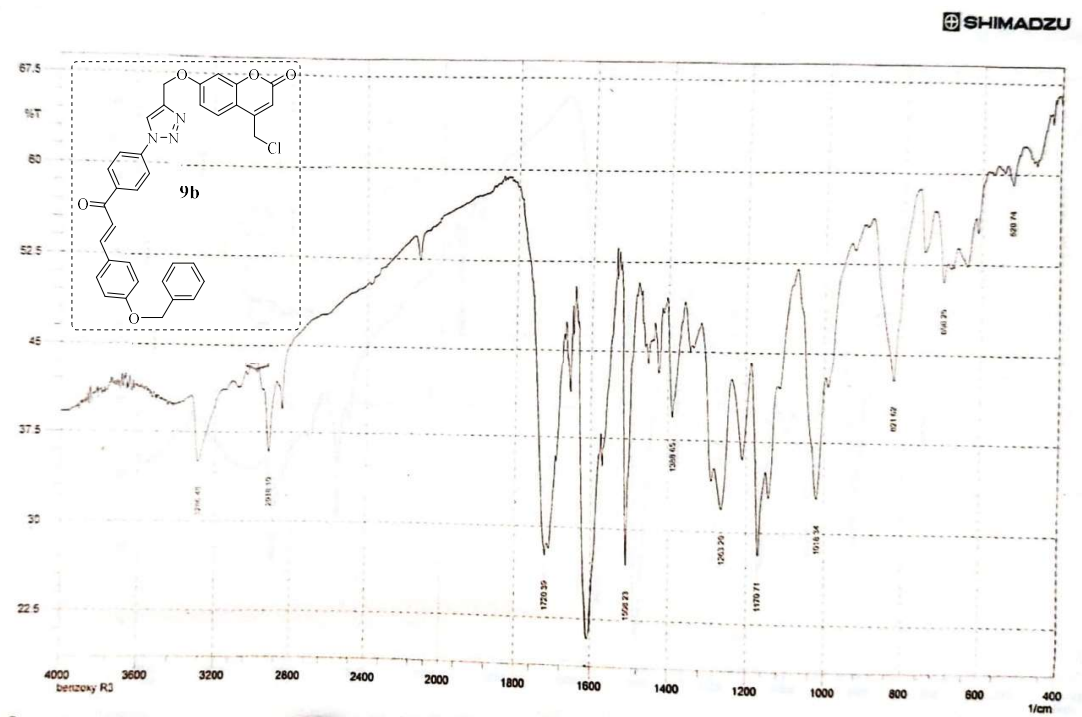


Figure S9: IR Spectrum of 9b

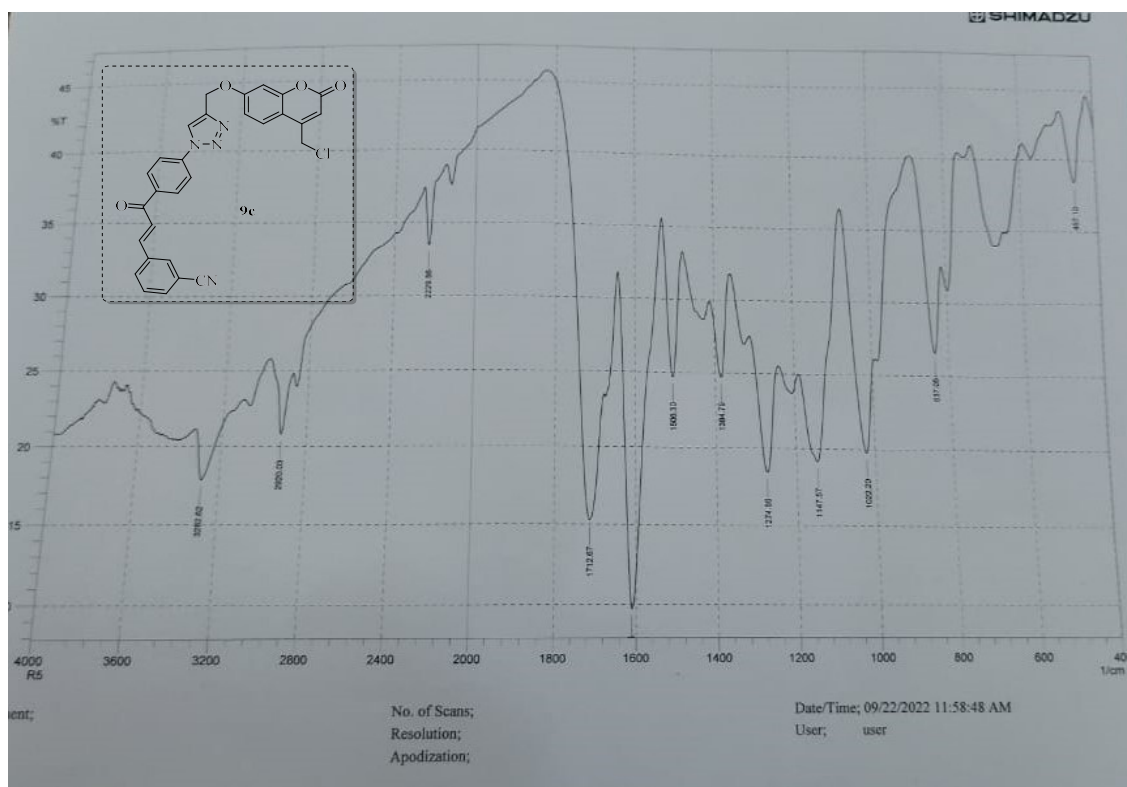


Figure S10: IR Spectrum of 9c

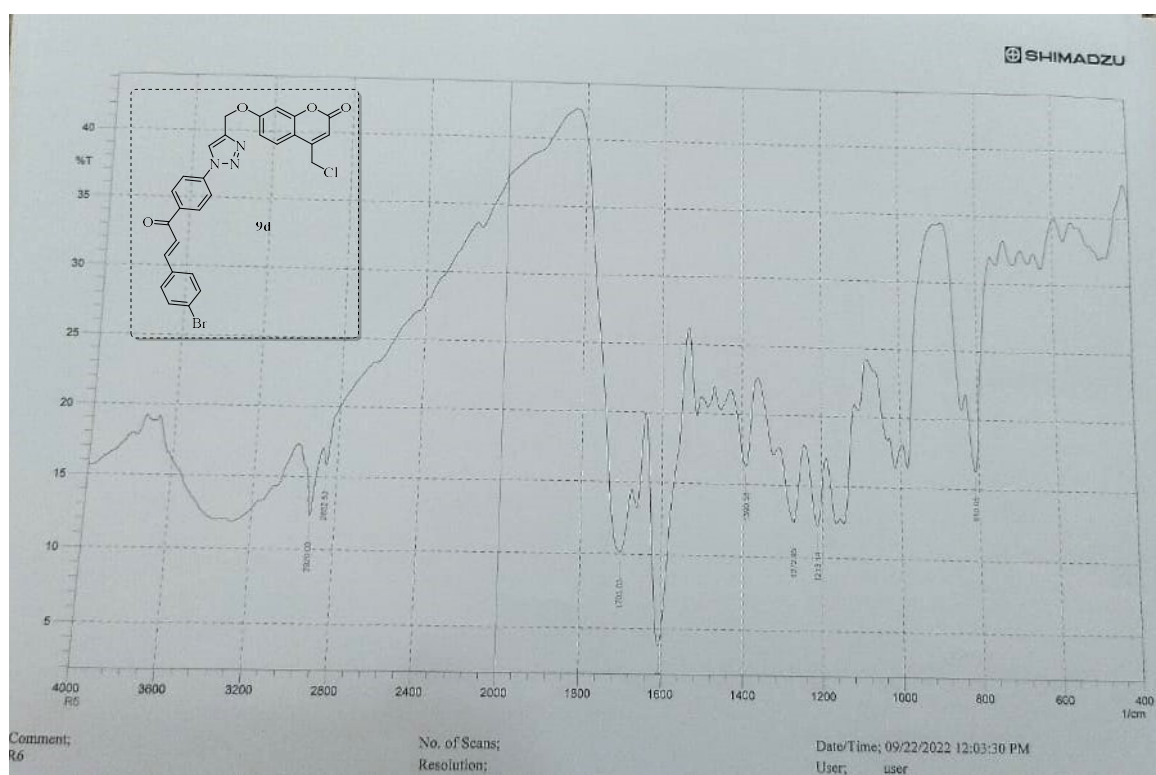


Figure S11: IR Spectrum of 9d.