

Supporting Information

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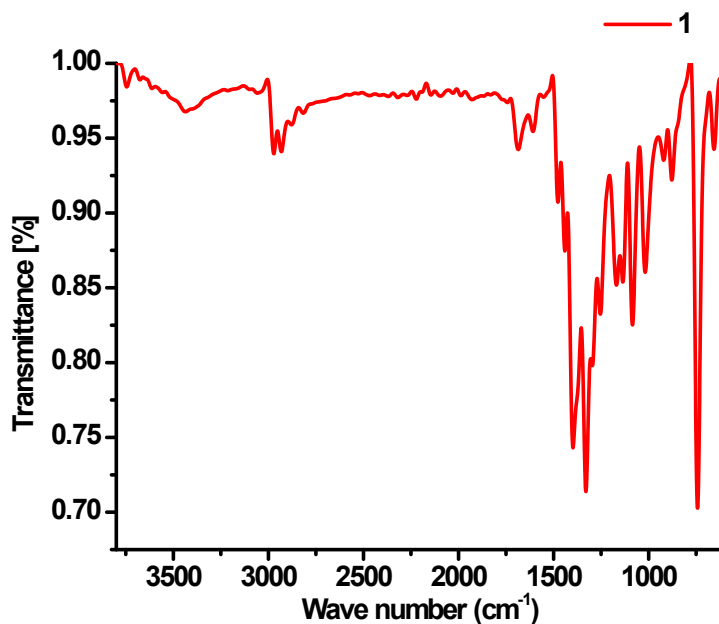


Figure S1: FT-IR spectrum of L.H₂O (neat).

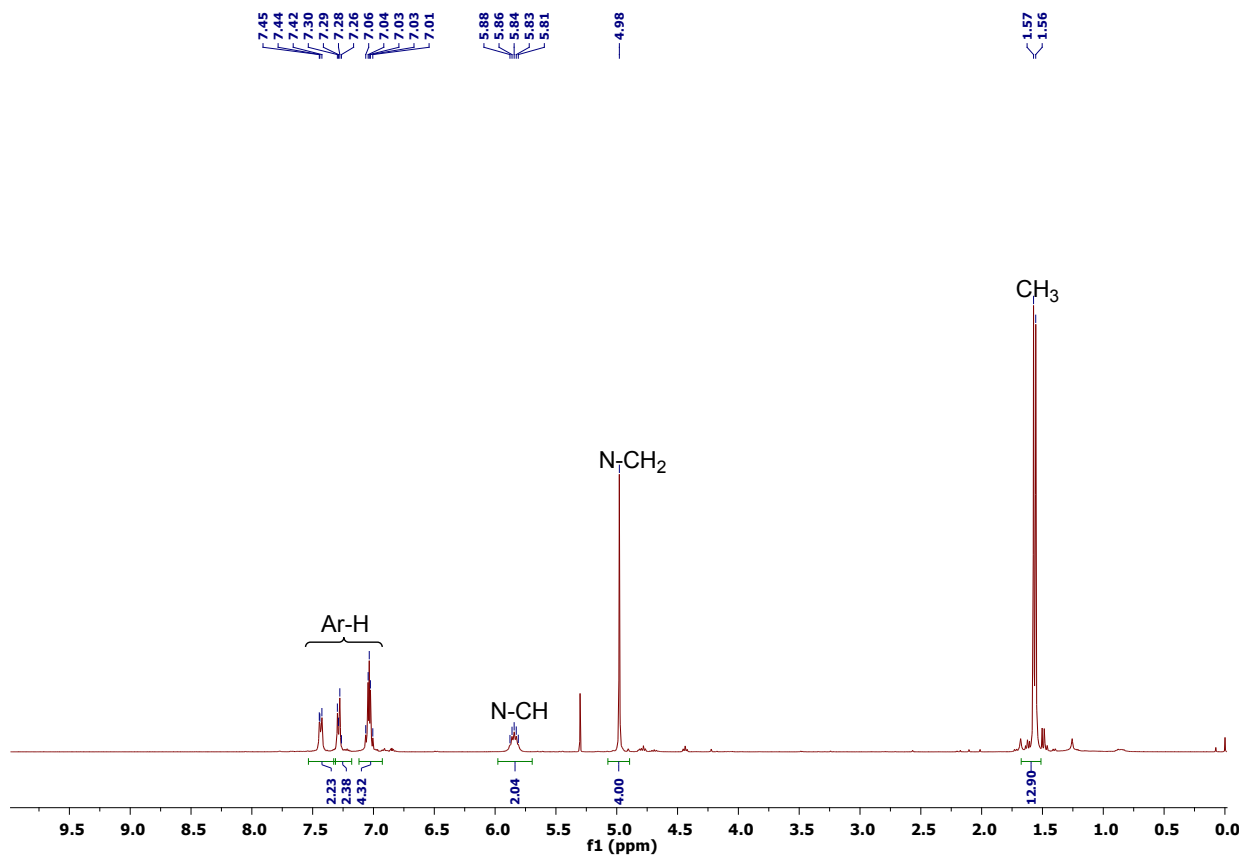


Figure S2: ¹H NMR spectrum of L.H₂O in CDCl₃ at RT.

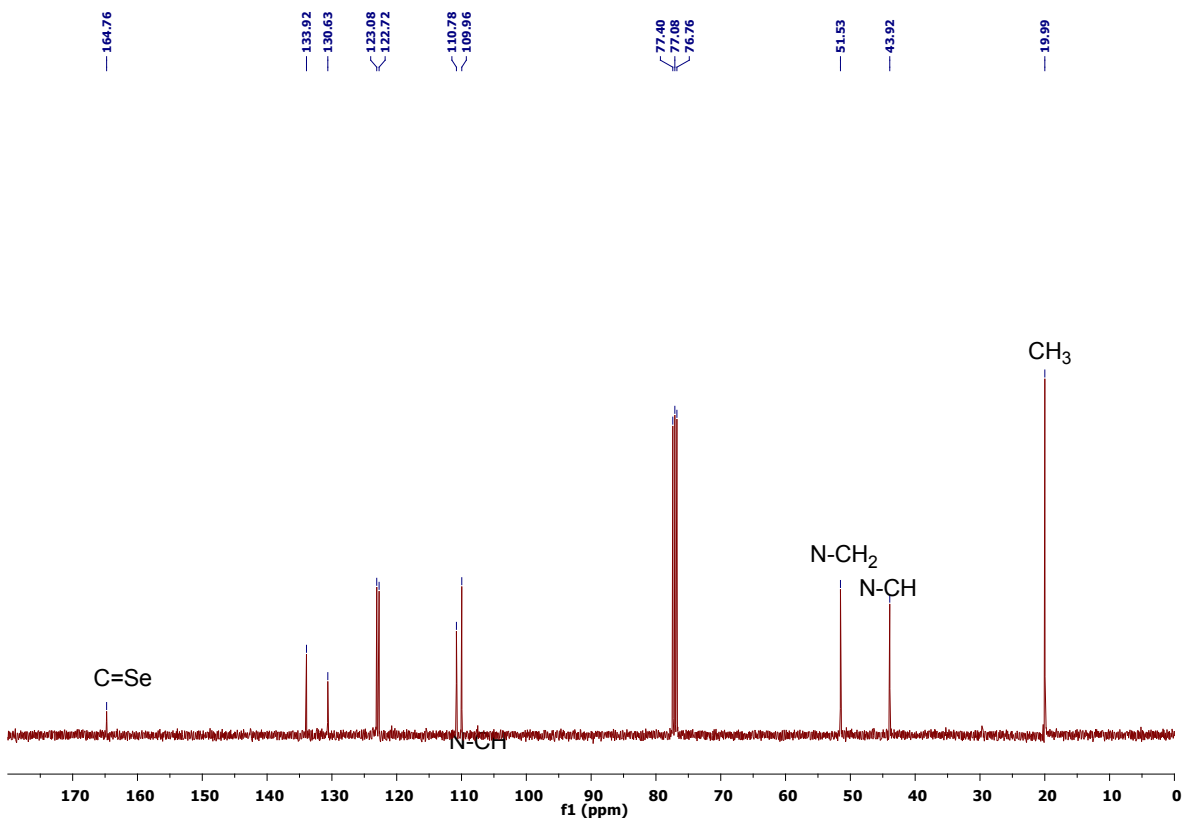


Figure S3: ^{13}C NMR spectrum of L.H₂O in CDCl₃ at RT.

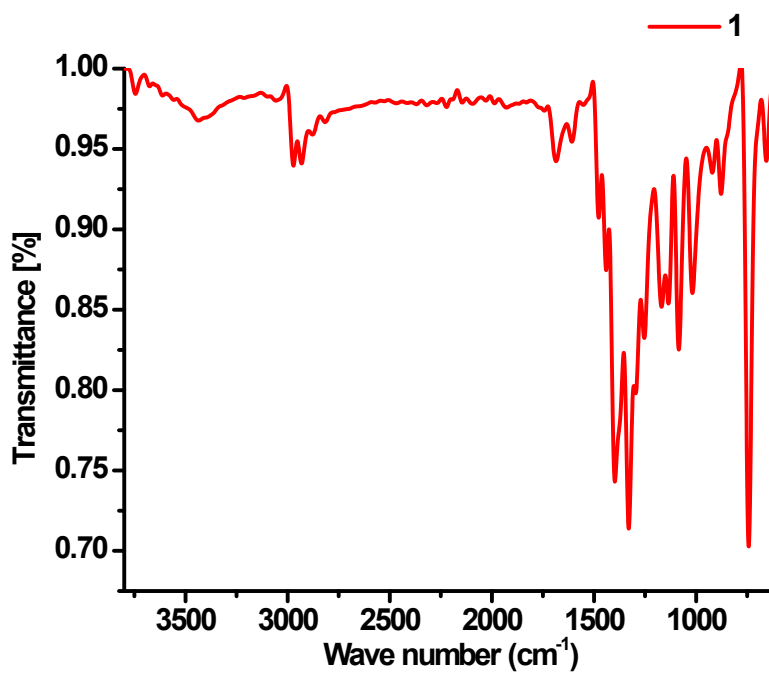


Figure S4: FT-IR spectrum of **1** (neat).

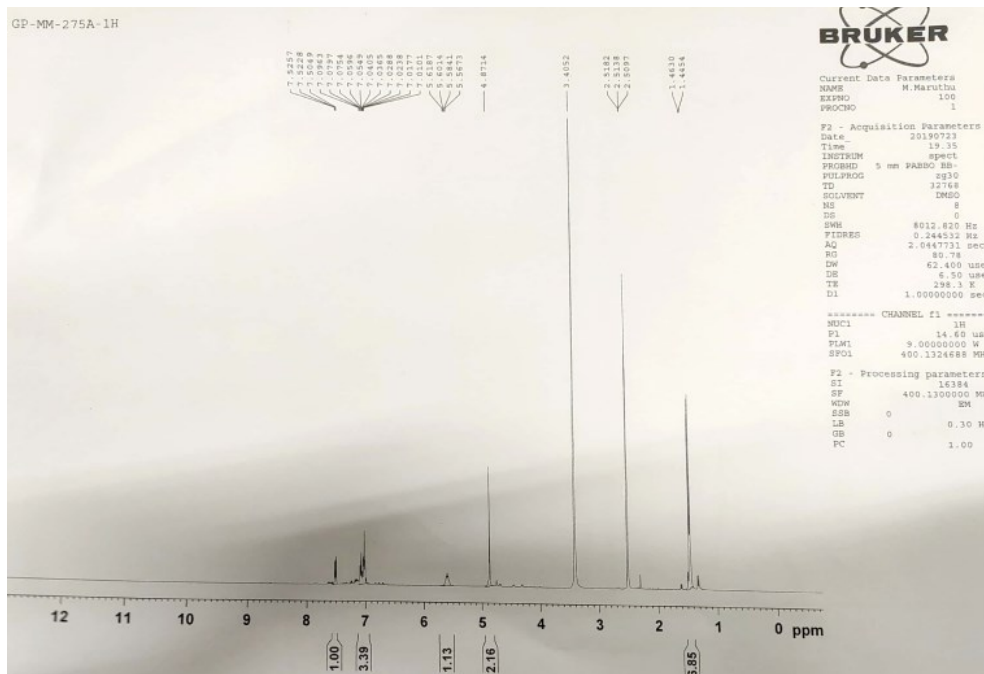


Figure S5: ^1H NMR spectrum of **1** in DMSO- d_6 at RT.

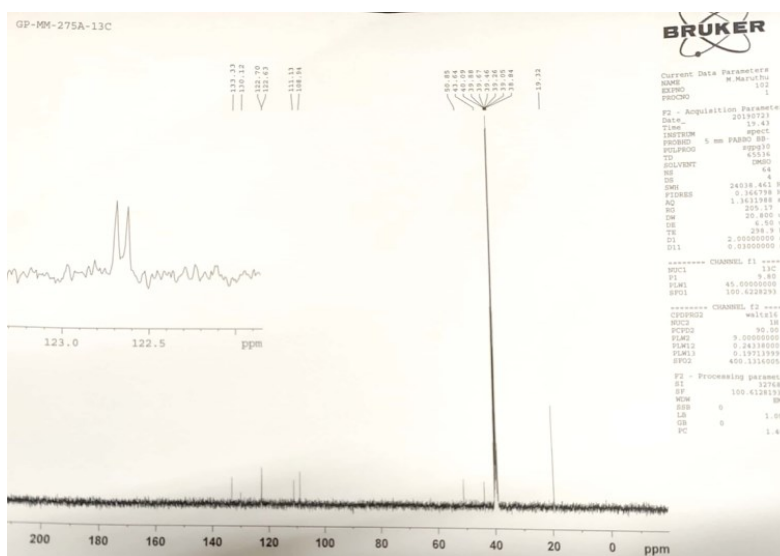


Figure S6: ^{13}C NMR spectrum of **1** in DMSO- d_6 at RT.

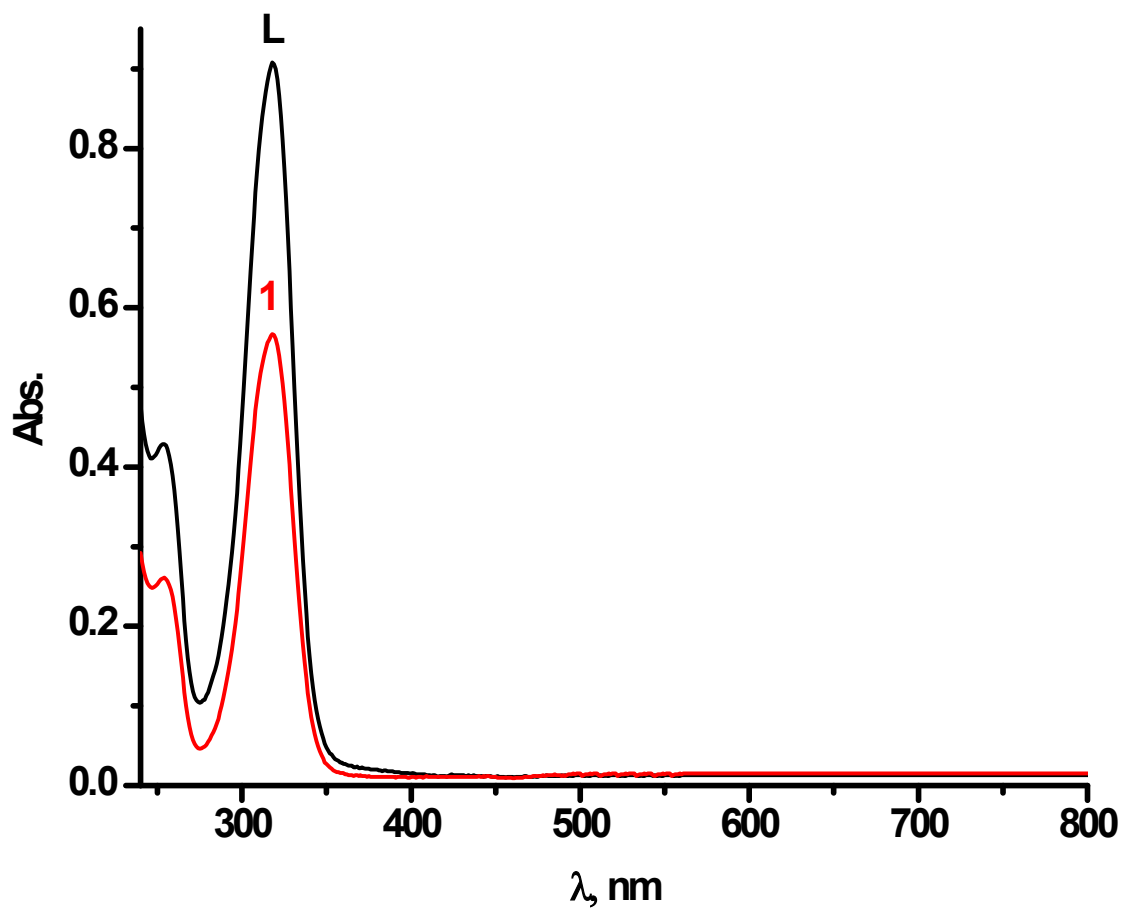


Figure S7. Solution state UV-vis spectra of L.H₂O, and **1** in methanol at RT (2.9×10^{-5} M).

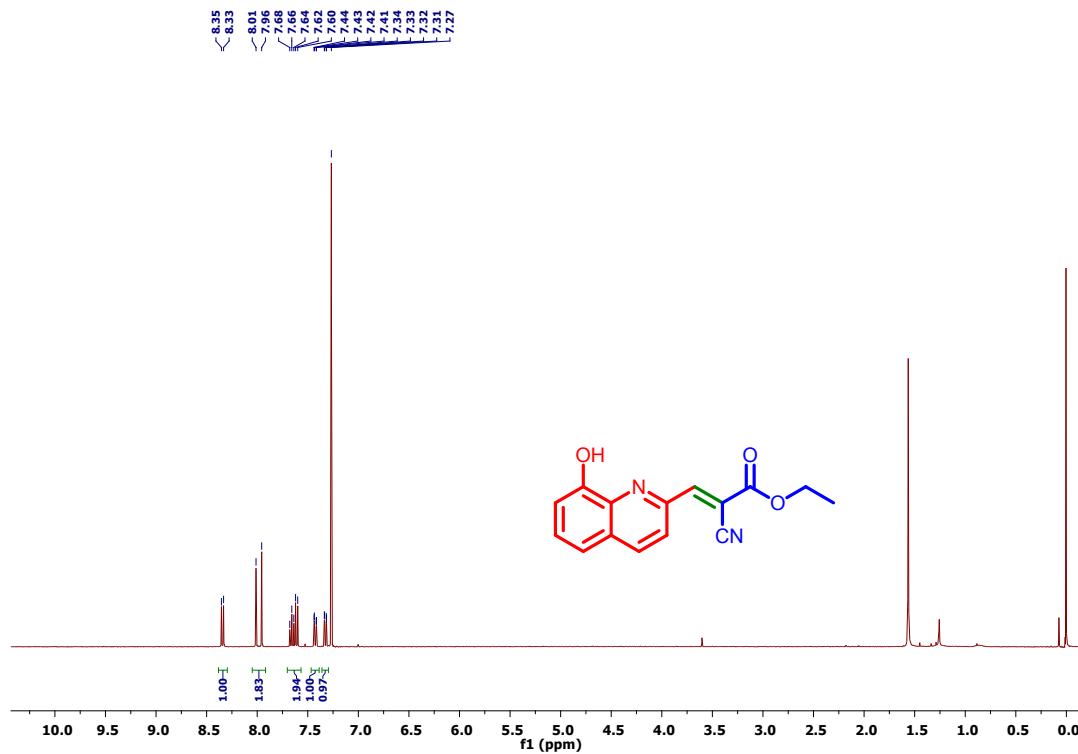


Figure S8: ¹H NMR spectrum of the product isolated from the Knoevenagel condensation of 8-hydroxyquinoline-2-carbaldehyde with ethyl 2-cyanoacetate in CDCl₃ at RT.