

Supplementary Information

Designing a new vanillin Schiff base (Z)-4-((2-hydroxy-3-methoxy benzylidene)amino)-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one: Synthesis, characterization, crystal structure and biological studies

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Figure Captions

1. FT-IR spectrum of the Schiff base
2. UV Spectrum of the Schiff base
3. ¹H NMR spectrum of the Schiff base
4. ¹³C NMR Spectrum of the Schiff base

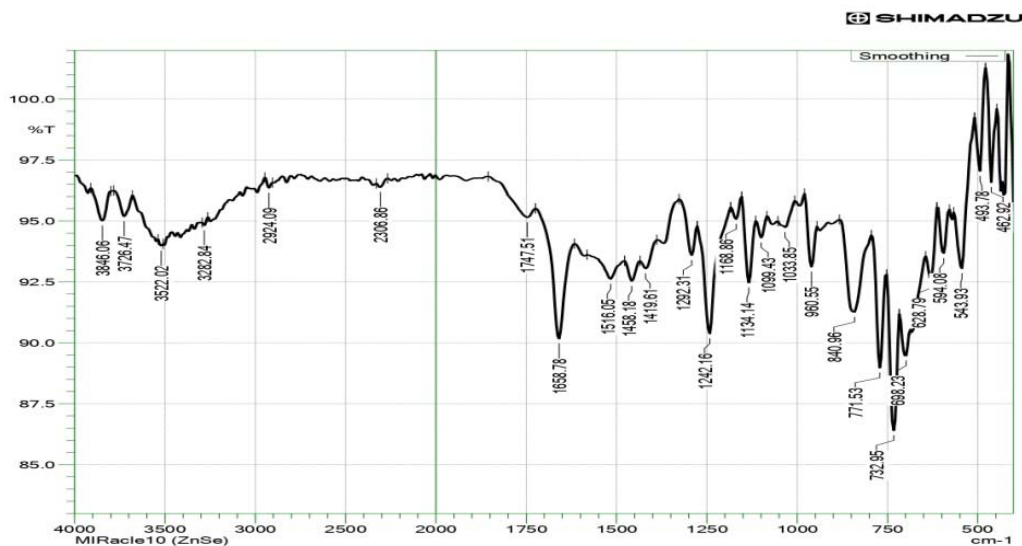


Figure 1: FT-IR spectrum of the Schiff base

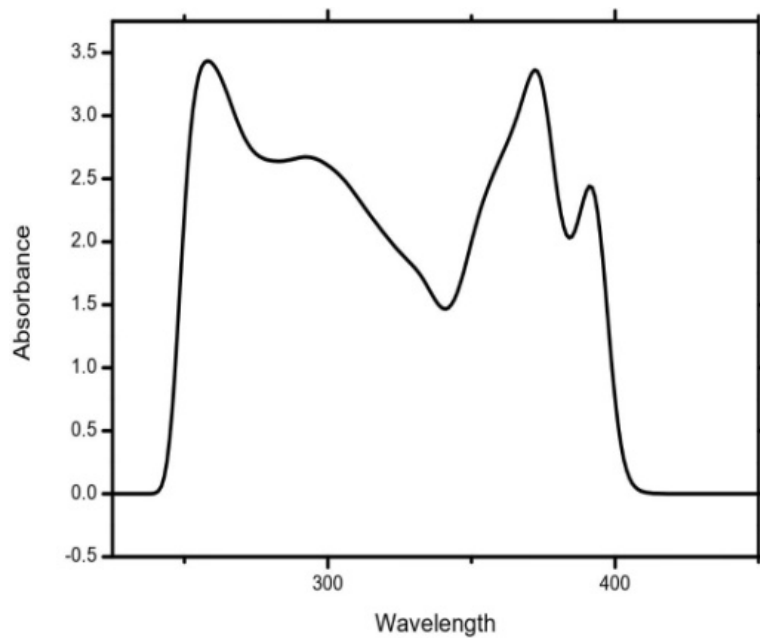


Figure 2: UV Spectrum of the Schiff base

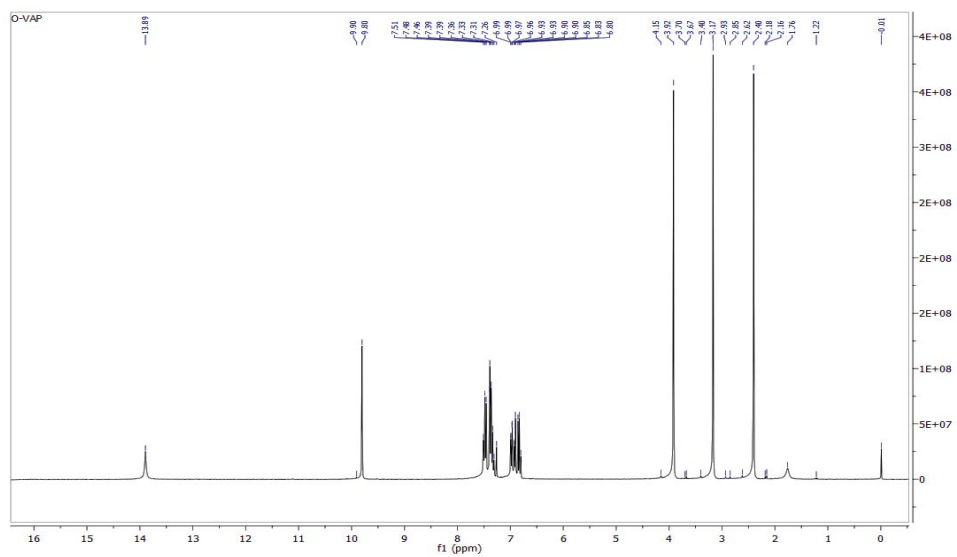


Figure 3: ¹H NMR spectrum of the Schiff base

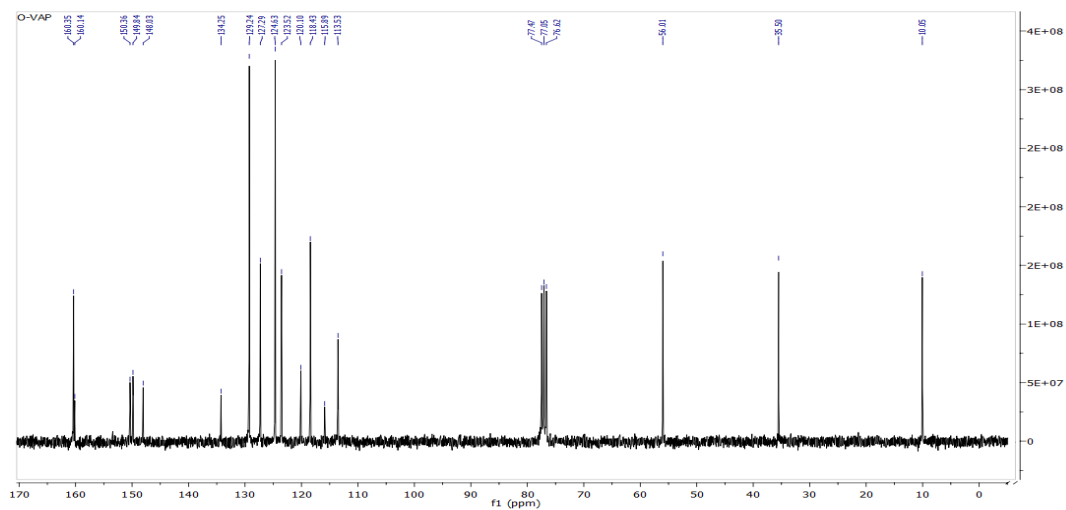


Figure 4: ^{13}C NMR Spectrum of the Schiff base