

# Accepted Manuscript

Presence of  $\pi\cdots\pi$  and C-H $\cdots\pi$  interactions in the new Schiff base 2- $\{(E)-[(3\text{-}tert\text{-butyl-1-phenyl-1}H\text{-pyrazol-5-yl)imino]methyl}\}$ phenol: Experimental and DFT computational studies

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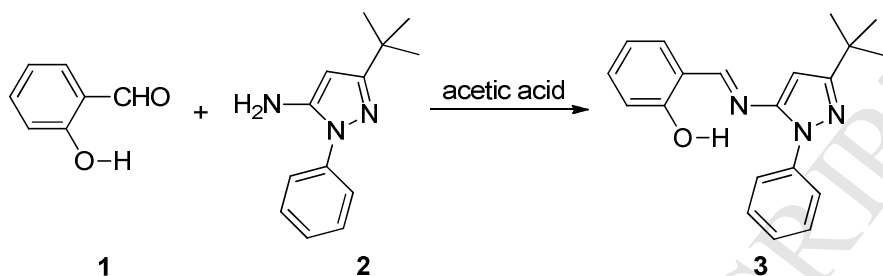
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**Graphical Abstract****HIGHLIGHTS**

-The title compound was characterized by spectroscopic techniques such as elemental analysis, FT-IR, NMR, M.S., XRD and UV-Vis.

-Quantum chemical calculations of compound 3, using the DFT method, with the B3LYP functional and the 6-311++G(d,p) basis set, was performed.

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