Fe₃O₄@PEG-SO₃H rod-like morphology along with the spherical

nanoparticles: novel green nanocomposite design, preparation,

characterization and catalytic application

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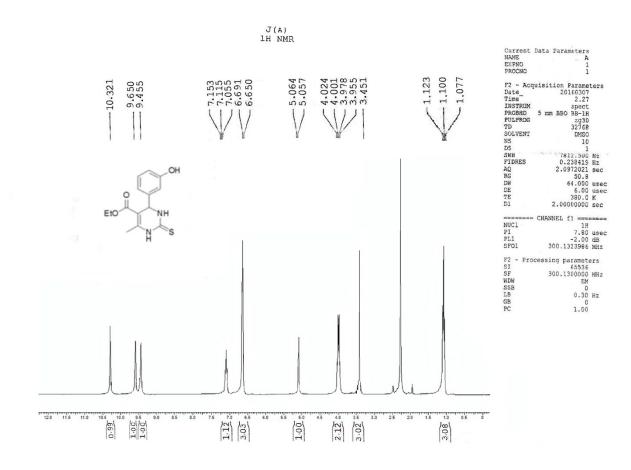
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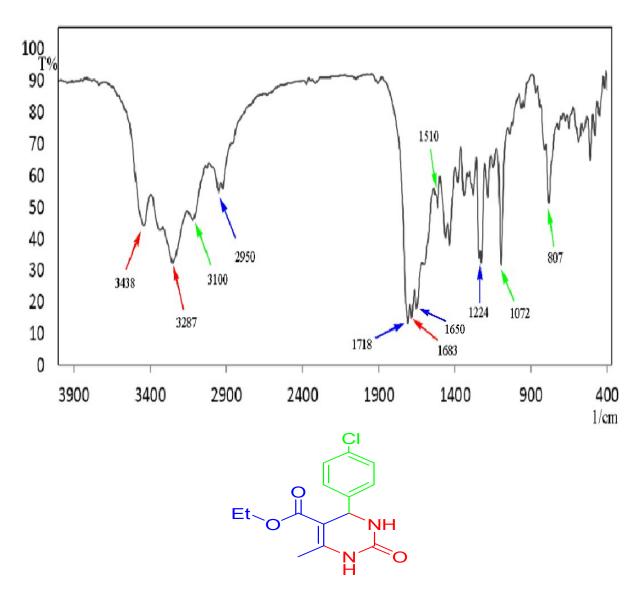
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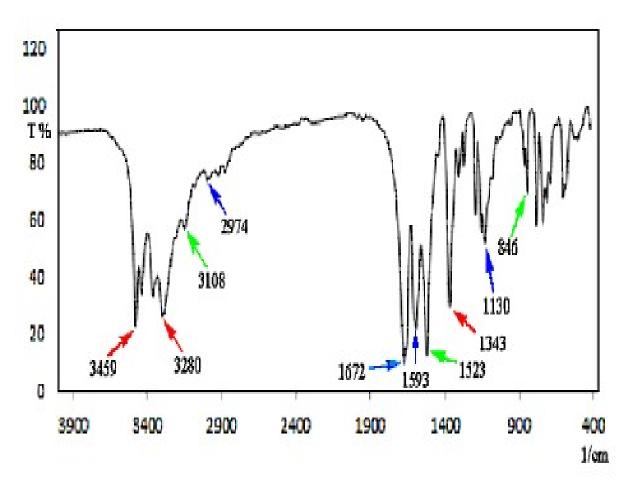
¹H NMR of the product 4j:

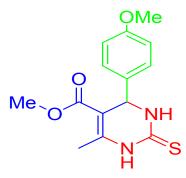


FT-IR of **4a**









FT-IR of **4**j

