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Synthesis, spectroscopic (FT-IR, FT-Raman, NMR, UV-Visible), Fukui function, antimicrobial and molecular docking study of (E)-1-(3-bromobenzylidene)semicarbazide by DFT method

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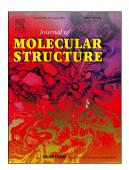
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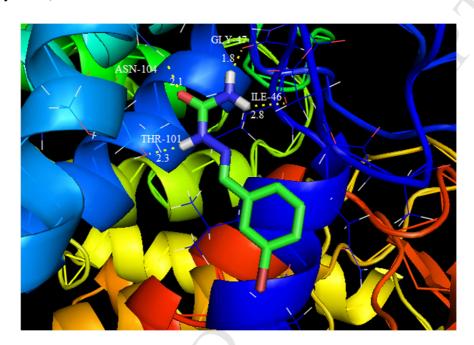
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GRAPHICAL ABSTRACT

In this work, we reported a combined experimental and theoretical investigation on molecular structure, NLO, Antimicrobial activity and molecular docking study of (E)-1-(3-bromobenzylidene)semicarbazide.



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