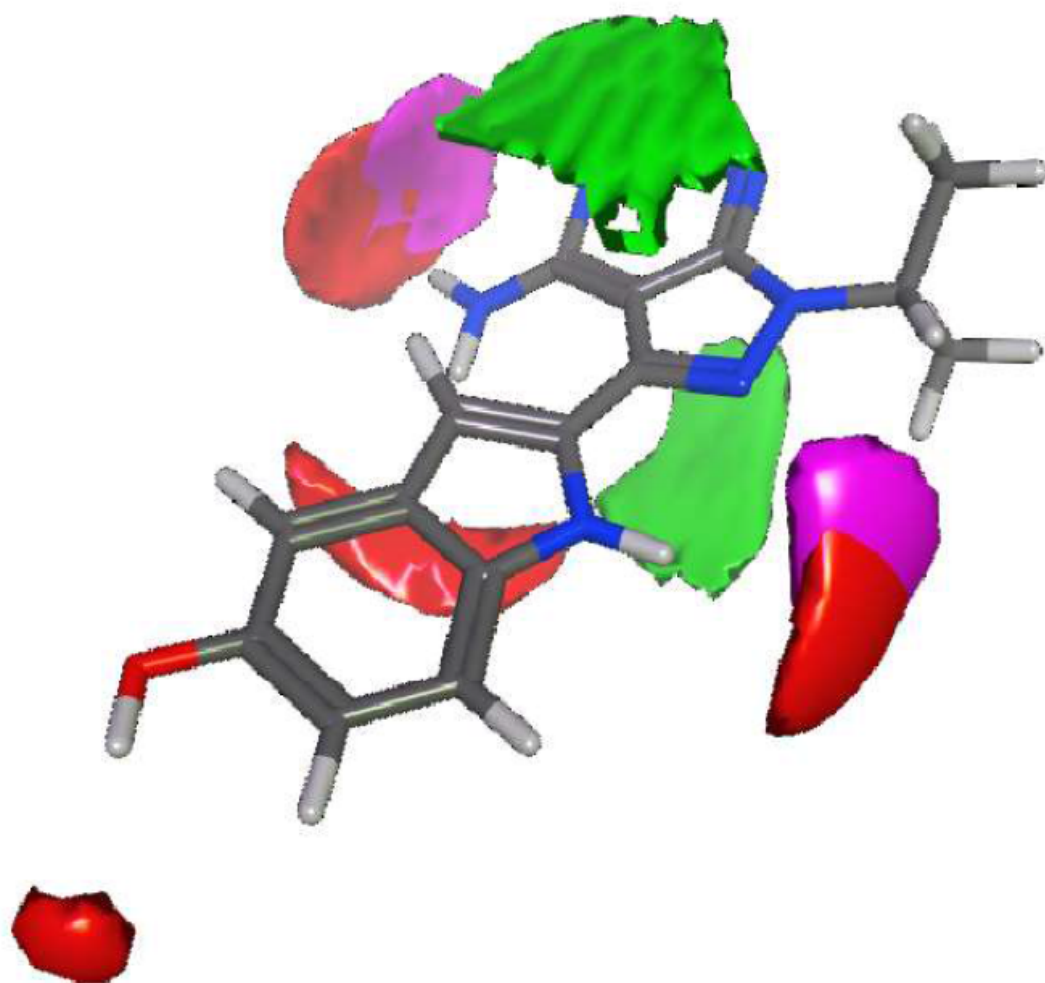


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Karaman, I.; Gezegen, H.; Gurdere, M. B.; Dingil, A.; Ceylan, M. Screening of biological activities of a series of chalcone derivatives against the human pathogen microorganisms. *Chem. Biodivers.* **2010**, 7 (2), 400-408.

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Brunet, J. J.; Neibecker, D. Catalytic hydroamination of unsaturated carbon-carbon bonds. In *Catalytic Heterofunctionalization*, Togai, A.; Grutmacher, H.; Eds; Wiley-VCH, Weinheim, 2001.

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