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4. Patil, R. *et al.* An ecofriendly synthesis, molecular docking and antimicrobial evaluation of 5-arylidene 2-thiobarbituric acid derivatives. *Int. J. Pharm. Sci. Rev. Res.* **31**, 1-4 (2015).

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5. Gaikwad, V.L., Bhatia, M.S. & Singhvi, I. Experimental and chemoinformatics evaluation of some physicochemical properties of excipients influencing release kinetics of the acidic drug ibuprofen. *Chemosphere.* **138**, 494-502 (2015).

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6. Choudhari, P. B. & Bhatia, M. S. 3D QSAR, pharmacophore identification studies on series of 1-(2-ethoxyethyl)-1h-pyrazolo [4,3-d] pyrimidines as phosphodiesterase V inhibitors. *J. Saudi Chem. Soc.* **19**, 265-273 (2015).

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17. Gaikwad, V.L., Bhatia, M.S. & Singhvi, I. Statistical significance of polymeric physicochemical properties in the development of formulations containing a drug from neutral class. *Arabian J. Chem.***9**, S1915-S1927, (2016).

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