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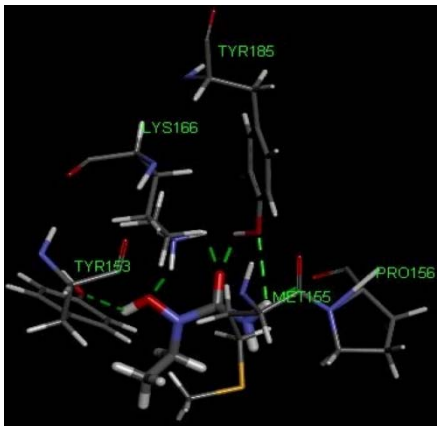
### Papers






**Mohit Kumar & Sisir Nandi***

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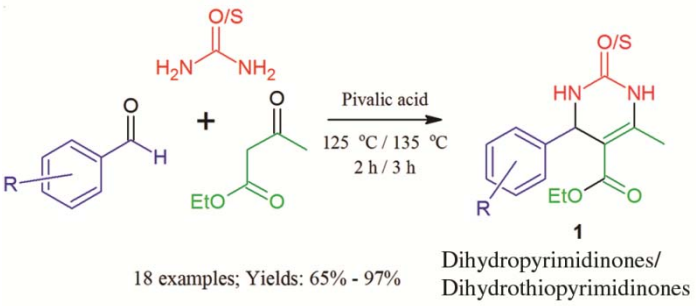
Herein is provided an alternate, simple, multigram scale, efficient route for Biginelli reaction for synthesis of dihydropyrimidinones using urea, ethylacetatoacetate, and benzaldehyde with pivalic acid.




**Hari K Kadam*, Anushri Laxman Gawas, Shruti Sagun Vernekar, Anika Arjun Chodankar, Saurabh Sudan Gaonkar, Lalitprabha N Salgaonkar, Tushar S Anvekar, Teotone Vaz & Shashank N Mhaldar**

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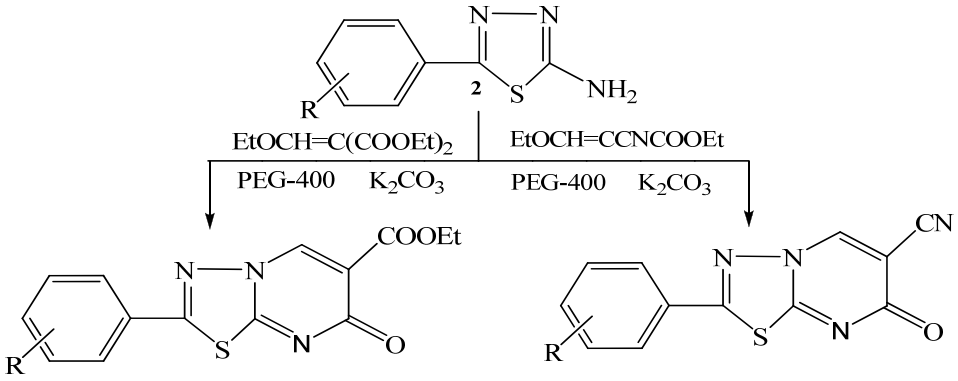
Potassium carbonate in poly (ethylene glycol-400) has been found to be a highly effective and efficient medium for the straight forward, convenient, one pot and green synthesis of ethyl 2-substituted phenyl-7-oxo-7*H*-[1,3,4]- thiadiazolo [3,2-a]- pyrimidine-6-corboxylate and -6-corbonitrile through interamolecular cyclo-elimination of Michael adducts formed between the reaction of 2-amino-5 substituted thiadiazoles with diethyl-2- (ethoxymethylene) malonate and ethyl-2- cyano-3-ethoxyacrylate respectively. The structures of all the new compounds have been elucidated using IR, $^{1}H$ and $^{13}C$ NMR, mass spectral data and elemental analyses.

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