



Zeolite Catalysed One Pot Synthesis and Antimicrobial Activity of 1,3,6-Trisubstitutedpyrimidine-2,4-diones.

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Accepted on 4th September 2014

ABSTRACT

Zeolite catalyzed rapid synthesis of 1,3,6-trisubstitutedpyrimidine-2,4-diones by condensation of symmetrically disubstituted ureas with betaketoester under solvent-free conditions giving products in 70-88% yield.

Keywords: 1,3,6-Trisubstitutedpyrimidine-2,4-diones, 1,3,6-trisubstituted uracils, methylacetoacetate, ethylbenzoylacatate, solvent-free synthesis, dry media, Zeolite.
