



Short Communication

Sodium Chloride Catalysed Rapid One Pot Synthesis of 1, 3, 6-Trisubstitutedpyrimidine-2,4-diones from Ureas and β -ketoesters

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ABSTRACT

Sodium Chloride catalyzes the one pot rapid synthesis of 1,3,6-Trisubstitutedpyrimidine-2,4-diones by condensation of symmetrically disubstituted ureas with betaketoesters like methylacetoacetate, ethyl aceto acetate under solvent-free closed vessel conditions, giving 72-89% yields.

Keywords: Ethylbenzoylacatate, methylacetoacetate, solvent-free synthesis, NaCl.
