



**A facile One Pot Synthesis and Antimicrobial activity
of 1,3,6-Trisubstitutedpyrimidine-2,4-diones and
1,3,6-Trisubstitutedpyrimidine-2-thio-4-ones**

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ABSTRACT

1,3,6-Trisubstituted pyrimidine-2,4-diones and their thioanalogues, 1,3,6-Trisubstitutedpyrimidine-2-thio-4-ones have been rapidly synthesized in high yields by condensing symmetrically disubstituted ureas and thioureas with betaketoesters in dry media .

Keywords: 1,3,6-Trisubstitutedpyrimidine-2,4-diones, 1,3,6-Trisubstitutedpyrimidine-2-thio-4-ones, solvent-free synthesis, dry media, rapid synthesis.
