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Rapid Synthesis And Antimicrobial Activity of 1,3,6-Trimethylpyrimidine-2-Thio-4-One Under Green Chemistry Conditions

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ABSTRACT

N,N-Dimethyl thiourea and methylacetoacetate were condensed together in a closed vessel in dry media under microwave irradiation to yield 1,3,6-trimethylpyrimidine-2-thio-4-one in 80% yield.

Keywords: Pyrimidine-2-thione, MW, Dry media, Condensation.
