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NaHSO₄-SiO₂ Promoted Solvent-Free Synthesis of Triazolo [1,2-a]indazole-triones

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Abstract:

A new one-pot, efficient three-component condensation of dimedone, urazole and aromatic aldehydes in the presence of silica supported sodium hydrogen sulfate as an effective heterogeneous catalyst for the synthesis of novel Triazolo[1,2-a]indazole-1,3,8-trione derivatives under solvent-free conditions is described.

Keywords: Solvent-free , Dimedone, Urazole, Triazoloindazole,

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