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(57) Abstract :

ABSTRACT FORMULATION FOR SYNTHESIS OF EPOXIDES FROM OLEFINS AND PROCESS THEREOF • The present invention provides the formulation for synthesis of epoxides from olefins and process thereof. Said invention provides reusable and recyclable supramolecular promoter based formulation with high yield and high selectivity. Said process is industrially scalable. Said efficient and green process of epoxides of olefins has simple transition metal salt catalyst and produces less byproduct, thus it is ecofriendly.Said process increases the stability of the epoxide by using basic and milder conditions which reduces the degradation of epoxide. Said process provides easy, simple and one-step process which reduces the time and energy of the process.

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