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Diels-Alder Reactions Using 5 M LiClO₄ -Diethyl Ether Catalyst

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Abstract: The rate acceleration of Diels-Alder reactions in 5.0 M lithium perchlorate-diethyl ether was re-examined using itaconic anhydride and itaconic acid. Rate acceleration was observed for non-functionalised dienes, but functionalised dienes gave the starting or polymeric materials.

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