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Desymmetrization of Cyclohexanes by Site- and Stereoselective C–H Functionalization
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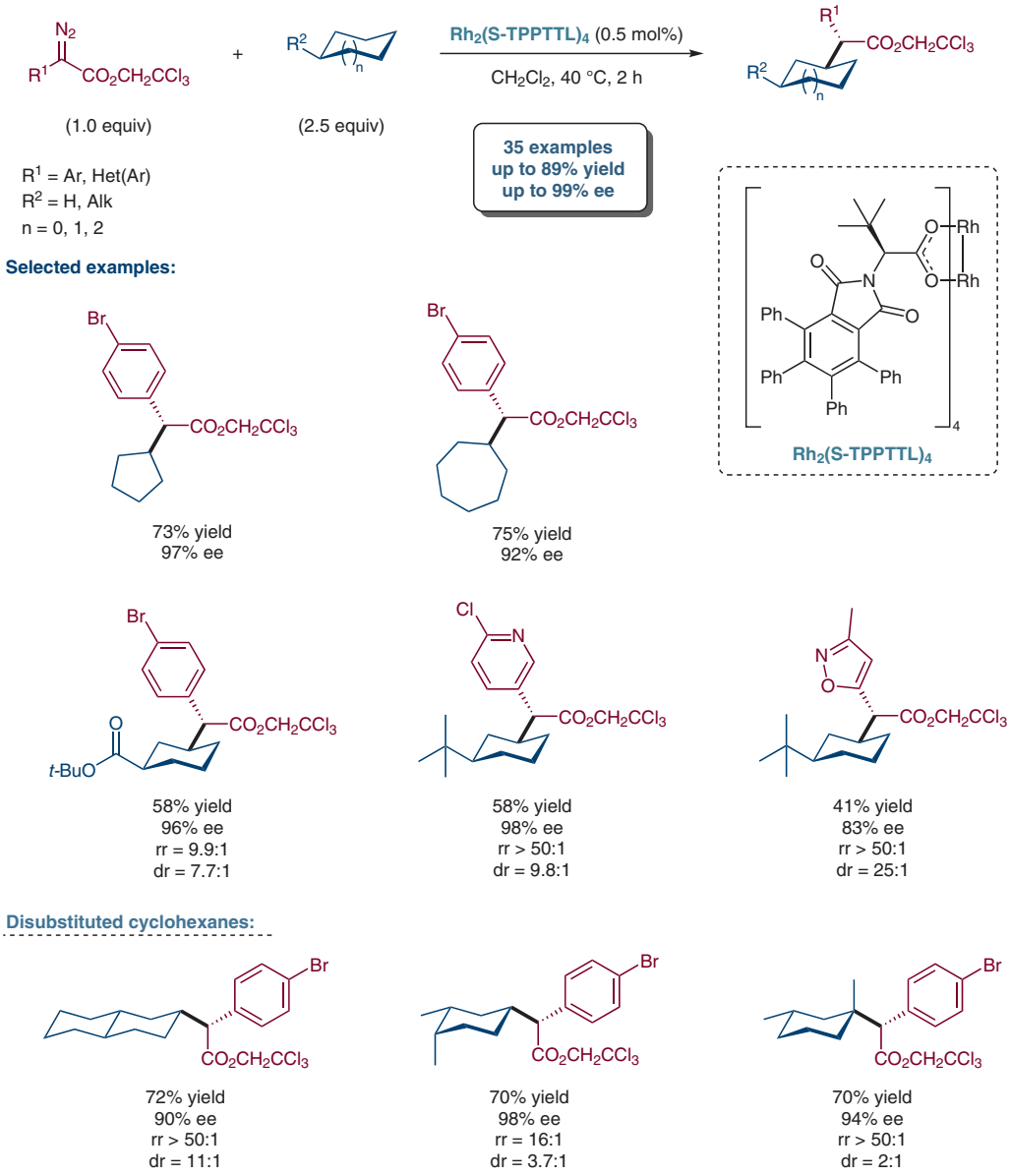
Cyclohexane Desymmetrization via Rhodium-Catalyzed C–H Activation

Category
Metals in Synthesis

Key words
desymmetrization
C–H activation
stereoselectivity



Significance: The authors report a site- and stereoselective desymmetrization of cyclohexanes via a rhodium-complex-catalyzed C–H functionalization.

Comment: The method does not require any directing group and can be applied to unactivated C–H bonds, which presents a limitation for similar methods.

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