

Aza-Michael reactions of isatin imines : deeper insight and origin of the stereoselectivity

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Challenges in mechanistic investigation of a flexible aminocatalyst as demonstrated through enamine formation

Osadchuk, Irina; Kanger, Tõnis ChemistryOpen 2025 / art. 2500116 <https://doi.org/10.1002/open.202500116> <https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/open.202500116>

A DFT study of an organocatalytic enantioselective Mannich reaction under the sway of noncovalent interactions

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Theoretical prediction and assignment of vicinal ^1H – ^1H coupling constants of diastereomeric 3-alkoxy-6,7-epoxy-2-oxabicyclo[3.3.0]octanes

Aav, Riina; Pehk, Tõnis; Tamp, Sven; Tamm, Toomas; Kudrjašova, Marina; Parve, Omar; Lopp, Margus Magnetic resonance in chemistry 2011 / p. 76-82 : ill <https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/full/10.1002/mrc.2712>