

Anchimeric assistance in the case of vicinal dimesylate : formation of enantiomeric or meso-biomorpholine

Kanger, Tõnis; Laars, Marju; Kriis, Kadri; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Synthesis 2006 / 11, p. 1853-1857
https://www.researchgate.net/publication/239729268_Anchimeric_Assistance_in_the_Case_of_Vicinal_Dimesylate_Formation_of_Enantiomeric_or_mesobimorpholine

Asymmetric aminocatalytic Michael addition of cyclopropane-containing aldehydes to nitroalkenes

Reitel, Kärt; Lippur, Kristin; Järving, Ivar; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis Synthesis 2013 / p. 2679-2683 : ill <https://doi.org/10.1055/s-0033-1338704> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric Kulinkovich hydroxycyclopropanation of alkenes mediated by titanium(IV) TADDOLate complexes

Iskryk, Marharyta; Barysevich, Maryia; Ošeka, Maksim; Adamson, Jasper; Kananovich, Dzmitry Synthesis 2019 / p. 1935-1948 : ill <https://doi.org/10.1055/s-0037-1611709> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric organocatalytic aza-Michael reactions of isatin derivatives

Žari, Sergei; Metsala, Andrus; Kudrjašova, Marina; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2015 / p. 875-886 : ill <https://doi.org/10.1055/s-0034-1379956> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric organocatalytic cascade synthesis of tetrahydrofuranyl spirooxindoles

Trubitsõn, Dmitri; Žari, Sergei; Kaabel, Sandra; Kudrjašova, Marina; Kriis, Kadri; Järving, Ivar; Pehk, Tõnis; Kanger, Tõnis Synthesis 2018 / p. 314-322 : ill <https://doi.org/10.1055/s-0036-1590918> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric organocatalytic Michael addition–cyclisation cascade of cyclopentane-1,2-dione with alkylidene malononitriles

Silm, Estelle; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2019 / p. 4198-4204 <https://doi.org/10.1055/s-0039-1690484> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric organocatalytic Michael Addition-cyclization cascade of cyclopentane-1,2-dione with substituted α,β -unsaturated aldehydes

Preegel, Gert; Silm, Estelle; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; Lopp, Margus Synthesis 2017 / p. 3118-3125 : ill <https://doi.org/10.1055/s-0036-1588787> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric organocatalytic synthesis of spiro-cyclopropaneoindoles

Noole, Artur; Malkov, Andrei; Kanger, Tõnis Synthesis 2013 / p. 2520-2524 : ill <https://doi.org/10.1055/s-0033-1338505> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric synthesis of 2,3,4-trisubstituted piperidines

Kriis, Kadri; Melnik, Triin; Lips, Kristiina; Juhanson, Ilona; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2017 / p. 604-614 : ill <https://doi.org/10.1055/s-0036-1588299> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Asymmetric synthesis of 2-aryl-5-oxotetrahydrofuran-2-carboxylic acids

Jõgi, Artur; Paju, Anne; Pehk, Tõnis; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Kanger, Tõnis; Lopp, Margus Synthesis 2006 / 18, p. 3031-3036 : ill <https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-2006-950193>

Design, synthesis, and self-organization of nature- and bio-inspired homochiral helical complex systems

Percec, Virgil; Adamson, Jasper; Sahoo, Dipankar; Maurya, Devendra S. Synthesis 2025 / 17 p <https://doi.org/10.1055/a-2685-2029>

Diastereoselective [2,3]-sigmatropic rearrangement of N-allyl ammonium ylides

Murre, Aleksandra; Erkman, Kristin; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2019 / p. 4183–4197 <https://doi.org/10.1055/s-0039-1690185> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enantioselective N-Alkylation of Nitroindoles under Phase-Transfer Catalysis

Trubitsõn, Dmitri; Martõnova, Jevgenija; Erkman, Kristin; Metsala, Andrus; Saame, Jaan; Köster, Kristjan; Järving, Ivar; Leito, Ivo; Kanger, Tõnis Synthesis 2020 / p. 1047-1059 <https://doi.org/10.1055/s-0039-1690751> Journal metrics at Scopus Article at WOS Journal metrics at WOS Article at WOS

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to nitroolefins

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Synthesis 2014 / p. 2595-2600 : ill <https://doi.org/10.1055/s-0034-1378374> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enantioselective organocatalytic Michael addition–cyclization cascade of cyclopentane-1,2-dione with substituted (E)-2-oxobut-3-enates

Preegel, Gert; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Synthesis 2015 / p. 3805-3812 : ill <https://doi.org/10.1055/s-0035-1560347> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Novel, efficient and regiospecific alkylation/arylation/heteroarylation of unsymmetrical azo compounds

Tšubrik, Olga; **Sillard, Rannar**; Mäeorg, Uno Synthesis 2006 / p. 843-846

https://www.researchgate.net/publication/239239897_Novel_Efficient_and_Regiospecific_AlkylationArylationHeteroarylation_of_Unsymmetrical_Azo_Compounds

Synthesis and derivatization of bis-nor Wieland-Miescher ketone

Kanger, Tõnis; Raudla, Kristin; Aav, Riina; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Synthesis 2005 / p.

3147-3151 <https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-2005-916025>

Synthesis and use of 3,3'-bimorpholine derivatives in asymmetric Michael addition and intramolecular aldol reaction

Sulzer-Mosse, Sarah; **Laars, Marju; Kriis, Kadri; Kanger, Tõnis**; Alexakis, Alexandre Synthesis 2007 / 11, p. 1729-1732

<https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-2007-965966>

Synthesis of chiral triazole-based halogen bond donors

Kaasik, Mikk; Kaabel, Sandra; Kriis, Kadri; Järving, Ivar; Kanger, Tõnis Synthesis 2019 / p. 2128-2135 : ill

<https://doi.org/10.1055/s-0037-1610864> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of cyclic 3-aryl-substituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reactions

Lopušanskaja, Eleana; Paju, Anne; Järving, Ivar; Lopp, Margus Synthesis 2018 / p. 1883-1890 : ill <https://doi.org/10.1055/s-0036-1591543>

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