

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_meso_-Bimorpholine

Asymmetric organocatalytic Michael and aldol reactions mediated by cyclic amines = Asümmeetiline organokatalüütline Michaeli ja aldoolreaktsioon tsükliliste amiinide toimetel

Laars, Marju 2010 http://www.ester.ee/record=b2635250*est <https://digi.lib.ttu.ee/i/?511>

Bimorpholine as an organocatalyst for asymmetric aldol condensation

Kriis, Kadri; Kanger, Tõnis; Laars, Marju; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus International

Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 104

3,3'-bimorpholine derivatives as a new class of organocatalysts for asymmetric Michael addition

Mosse, Sarah; **Laars, Marju; Kanger, Tõnis**; Alexakis, Alexandre International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 122

3,3'-bimorpholine derivatives as a new class of organocatalysts for asymmetric Michael addition

Mosse, Sarah; **Laars, Marju; Kriis, Kadri; Kanger, Tõnis**; Alexakis, Alexandre Organic letters 2006 / p. 2559-2562

<https://pubs.acs.org/doi/10.1021/ol0607490>

Bimorpholine-mediated enantioselective intramolecular and intermolecular aldol condensation

Kanger, Tõnis; Kriis, Kadri; Laars, Marju; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Journal of organic chemistry 2007 / p. 5168-5173 <https://pubs.acs.org/doi/10.1021/jo070524i>

Biomorpholines as alternative organocatalysts in asymmetric aldol reactions

Kriis, Kadri; Laars, Marju; Lippur, Kristin; Kanger, Tõnis Chimia 2007 / 5, p. 232-235

https://www.chimia.ch/chimia/article/view/2007_232

Cyclic amino acid salts as catalysts for the asymmetric Michael reaction

Laars, Marju; Raska, Henri; Lopp, Margus; Kanger, Tõnis Tetrahedron : asymmetry 2010 / p. 562-565

Enantioselective organocatalytic Michael addition of aldehydes to [beta]-nitrostyrenes

Laars, Marju; Ausmees, Kerti; Uudsemaa, Merle; Tamm, Toomas; Kanger, Tõnis; Lopp, Margus The journal of organic chemistry 2009 / p. 3772-3775 <https://pubs.acs.org/doi/full/10.1021/jo900322h>

Enantioselective synthesis of Wieland-Miescher ketone through biomorpholine-catalyzed organocatalytic aldol condensation

Kriis, Kadri; Kanger, Tõnis; Laars, Marju; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Synlett 2006 / 11, p. 1699-1702 https://www.researchgate.net/publication/237887633_Enantioselective_Synthesis_of_Wieland-Miescher_Ketone_through_Bimorpholine-Catalyzed_Organocatalytic_Aldol_Condensation

Influence of protonation upon the conformations of biperidine, biomorpholine, and their derivatives

Uudsemaa, Merle; Laars, Marju; Kriis, Kadri; Tamm, Toomas; Lopp, Margus; Kanger, Tõnis Chemical physics letters 2009 / 1/3, p. 92-96 <https://www.sciencedirect.com/science/article/abs/pii/S0009261409001857>

Organocatalytic enantioselective transformations via diamines

Laars, Marju; Kanger, Tõnis; Kriis, Kadri; Lippur, Kristin; Lopp, Margus 15th European Symposium on Organic Chemistry : ESOC15 : 8-13 July 2007, Dublin (Ireland) : abstracts 2007 / ? p

Organokatalüütlikud enantioselektiivsed reaktsioonid kiraalsete amiinide toimetel

Laars, Marju; Kriis, Kadri; Lippur, Kristin; Lopp, Margus; Kanger, Tõnis XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 72-73

rac-2,2'-Bipiperidine-1,1'-diium dibromide

Laars, Marju; Ausmees, Kerti; Kudrjašova, Marina; Kanger, Tõnis; Werner, Franz Acta crystallographica section E : structure reports online 2011 / p. o1324 https://www.researchgate.net/publication/51490648_rac-22%27-Bipiperidine-11%27-diium_dibromide

Structural constraints for C2-symmetric heterocyclic organocatalysts in asymmetric aldol reactions

Laars, Marju; Kriis, Kadri; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Kanger, Tõnis; Lopp, Margus Tetrahedron : asymmetry 2008 / p. 641-645 https://www.researchgate.net/publication/244242681_Structural_constraints_for_C_2-symmetric_heterocyclic_organocatalysts_in_asymmetric_aldol_reactions

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

