

Asümmeetriline organokatalüütiline 1,4-dihüdropüridiinide süntees

Noole, Artur; Borissova, Maria; Lopp, Margus; Kanger, Tõnis XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 64 : ill

Asymmetric diastereoselective synthesis of spirocyclopropane derivatives of oxindole

Ošeka, Maksim; Noole, Artur; Žari, Sergei; Öeren, Mario; Järving, Ivar; Lopp, Margus; Kanger, Tõnis European journal of organic chemistry 2014 / p. 3599-3606 : ill <https://doi.org/10.1002/ejoc.201402061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic synthesis of 3,3'-disubstituted oxindoles = Asümmeetriline organokatalüütiline 3,3'-diasendatud oksindoolide süntees

Noole, Artur 2014 <https://digi.lib.ttu.ee/?1217> https://www.ester.ee/record=b3201689*est

Asymmetric organocatalytic synthesis of cyclopentanespirooxindoles

Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Lopp, Margus; Kanger, Tõnis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Asymmetric organocatalytic synthesis of spiro-cyclopropane oxindoles

Ošeka, Maksim; Noole, Artur; Žari, Sergei; Kanger, Tõnis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

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 organocatalytic synthesis of spiro-cyclopropyloxindoles

Noole, Artur; Ošeka, Maksim; Malkov, Andrei; Lopp, Margus; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Asymmetric synthesis of congested spiro-cyclopentaneoxindoles via an organocatalytic cascade reaction

Noole, Artur; Kanger, Tõnis 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

Asymmetric synthesis of congested spiro-cyclopentaneoxindoles via an organocatalytic cascade reaction

Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Lopp, Margus; Kanger, Tõnis Journal of organic chemistry 2013 / p. 8117-8122 : ill <https://doi.org/10.1021/jo4008223> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective Henry reaction catalyzed by Cull salt and biperidine

Noole, Artur; Lippur, Kristin; Metsala, Andrus; Lopp, Margus; Kanger, Tõnis The journal of organic chemistry 2010 / p. 1313-1316 <https://pubmed.ncbi.nlm.nih.gov/20095538/>

Enantioselective organocatalytic aza-ene-type domino reaction leading to 1,4-dihydropyridines

Noole, Artur; Borissova, Maria; Lopp, Margus; Kanger, Tõnis The journal of organic chemistry 2011 / p. 1538-1545 <https://pubs.acs.org/doi/10.1021/jo200095e>

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

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

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

Preegel, Gert; Noole, Artur; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

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

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

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](#)

Enantioselektiivne Henry reaktsioon N-iPr-bipiperidiini - Cu(OAc)₂·H₂O kompleksi katalüüsil

Noole, Artur; Kanger, Tõnis XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 59

Fragment-based QSAR approach for novel indole-like TrkA receptor antagonist

Tammiku-Taul, Jaana; Dobchev, Dimitar Atanasov; Karelson, Mati; Timmusk, Tõnis; Park, Rahel; Jaanson, Kaur; Luberg, Kristi; Kananovich, Dzmitry; Noole, Artur; Kanger, Tõnis; Lopp, Margus 8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2015) : Chios, Greece, June 21-25, 2015 : book of abstracts 2015 / p. 68

Highly enantio- and diastereoselective generation of two quaternary centers in spirocyclopropanation of oxindole derivatives

Noole, Artur; Sucman, Natalia S.; Kabeshov, Mikhail A.; Kanger, Tõnis; Macaev, Fliur Z.; Malkov, Andrei Chemistry : a European journal 2012 / p. 14929–14933 : ill <https://pubmed.ncbi.nlm.nih.gov/23112107/>

Indole-like Trk receptor antagonists

Tammiku-Taul, Jaana; Park, Rahel; Jaanson, Kaur; Luberg, Kristi; Dobchev, Dimitar Atanasov; Kananovich, Dzmitry; Noole, Artur; Mandel, Merle; Kaasik, Allen; Lopp, Margus; Timmusk, Tõnis; Karelson, Mati European journal of medicinal chemistry 2016 / p. 541-552 : ill <https://doi.org/10.1016/j.ejmech.2016.06.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Organocatalytic asymmetric synthesis of 3-chlorooxindoles bearing adjacent quaternary–tertiary centers

Noole, Artur; Järving, Ivar; Werner, Franz; Lopp, Margus; Malkov, Andrei; Kanger, Tõnis Organic letters 2012 / p. 4922-4925 : ill <https://pubs.acs.org/doi/10.1021/ol302245b>

Organocatalytic asymmetric synthesis of trisubstituted pyrrolidines via a cascade reaction

Noole, Artur; Pehk, Tõnis; Järving, Ivar; Lopp, Margus; Kanger, Tõnis Tetrahedron : asymmetry 2012 / p. 188-198 : ill <https://www.sciencedirect.com/science/article/pii/S0957416612000912>

Organocatalytic asymmetric synthesis of trisubstituted pyrrolidines via a cascade reaction

Noole, Artur; Pehk, Tõnis; Lopp, Margus; Kanger, Tõnis BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 144 <https://www.sciencedirect.com/science/article/pii/S0957416612000912>

Organocatalytic conjugate addition of cyclopropylacetaldehyde derivatives to nitro olefins : en route to β - and γ -amino acids

Kaasik, Mikk; Noole, Artur; Reitel, Kärt; Järving, Ivar; Kanger, Tõnis European journal of organic chemistry 2015 / p. 1745-1753 : ill <https://doi.org/10.1002/ejoc.201403387> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of 2-(2'-piperidinyl)pyridine derivatives and their use as ligands in asymmetric Henry and aza-Henry reactions

Noole, Artur; Kanger, Tõnis 16th European Symposium on Organic Chemistry (ESOC 2009) : Prague, 12-16 July 2009 / p. 422

3-Chlorooxindoles : versatile starting materials for asymmetric organocatalytic synthesis of spirooxindoles

Noole, Artur; Ošeka, Maksim; Pehk, Tõnis; Öeren, Mario; Järving, Ivar; Elsegood, Mark R. J.; Malkov, Andrei; Lopp, Margus; Kanger, Tõnis Advanced synthesis and catalysis 2013 / p. 829-835 : ill [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)