

**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](https://www.researchgate.net/publication/239729268_Anchimeric_Assistance_in_the_Case_of_Vicinal_Dimesylate_Formation_of_Enantiomeric_or_meso_-Bimorpholine)

**Aromaatsete amiinoühendite fotokatalüütilisest lagundamisest**

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 110

**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

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

Laars, Marju 2010 [http://www.ester.ee/record=b2635250\\*est](http://www.ester.ee/record=b2635250*est) <https://digi.lib.ttu.ee/ii/?511>

**Asymmetric synthesis of 2,2'-bimorpholine and its 5,5'-substituted derivatives = 2,2'-bimorfoliini ja selle 5,5'-asendatud derivaatide asümmeetiline süntees**

Lippur, Kristin 2010 <https://digi.lib.ttu.ee/ii/?476> [https://www.ester.ee/record=b2590092\\*est](https://www.ester.ee/record=b2590092*est)

**Calculated tautomeric equilibria and X-ray structures of 2-substituted N-methoxy-9-methyl-9H-purin-6-amines**

Gundersen, Lise-Lotte; Görbitz, Carl Henrik; Neier, Liina; Roggen, Heidi; Tamm, Toomas Theoretical chemistry accounts 2011 / p. 349-359

**Complete capillary electrophoresis process on a drone : towards a flying micro-lab**

Drevinskas, Tomas; Maruška, Audrius; Girdauskas, Valdas; Dūda, Gediminas; Gorbatošova, Jelena; Kaljurand, Mihkel Analytical Methods 2020 / p. 4977 - 4986 <https://doi.org/10.1039/d0ay01220c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemical aziridination of internal alkenes with primary amines**

Ošeka, Maksim; Laudadio, Gabriele; van Leest, Nicolaas P.; Dyga, Marco; Bartolomeu, Aloisio de A.; Gooßen, Lukas J.; de Bruin, Bas; de Oliveira, Kleber T.; Noël, Timothy Chem 2021 / p. 255 - 266 <https://doi.org/10.1016/j.chempr.2020.12.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fenoolsete ja aromaatse[te] amiinoühendite fotokatalüütiline oksüdatsioon saastatud vetes**

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena; Moiseev, Anna XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 134-135

**Mechanochemical C–N bond-forming reactions and their application in pharmaceutical synthesis = Mehhanokeemilised C–N sidemete tekkereaktsioonid ja nende rakendamine ravimite toimeainete sünteesil**

Nikonovich, Tatsiana 2024 <https://doi.org/10.23658/taltech.5/2024> <https://digikogu.taltech.ee/et/Item/0ee4407e-3c48-46cc-b96a-b082f42d9af9> [https://www.ester.ee/record=b5651597\\*est](https://www.ester.ee/record=b5651597*est)

**Mechanochemical nucleophilic substitution of alcohols via isouronium intermediates**

Dalidovich, Tatsiana; Nallaparaju, Jagadeesh Varma; Shalima, Tatsiana; Aav, Riina; Kananovich, Dzmitry ChemSusChem 2022 / art. e202102286 <https://doi.org/10.1002/cssc.202102286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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

**Organokatalüütilised 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

**Photocatalytic oxidation of aromatic aminocompounds in aqueous solutions and groundwater from abandoned military bases**

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna Water science and technology 1997 / p. 265-272 : ill  
[https://doi.org/10.1016/S0273-1223\(97\)00034-6](https://doi.org/10.1016/S0273-1223(97)00034-6)

**Photocatalytic oxidation of aromatic aminocompounds**

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 120

**Photocatalytical oxidation of aromatic aminocompounds in aquatic solutions and groundwater from abandoned military base**

**Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna** International Conference - Oxidation Technologies for Water and Wastewater Treatment / Clausthaler Umwelttechnik-Institut GmbH 1996 / [9] p.: ill

**Primary amines as heterogeneous catalysts in an enantioselective [2,3]-Wittig rearrangement reaction**

**Murre, Aleksandra; Mikli, Valdek; Erkman, Kristin; Kanger, Tõnis** iScience 2023 / art. 107822, 18 p. : ill  
<https://doi.org/10.1016/j.isci.2023.107822>

**Protecting-Group-Free mechanosynthesis of amides from hydroxycarboxylic acids : application to the synthesis of Imatinib : preprint**

**Nikonovich, Tatsiana; Jarg, Tatsiana; Martõnova, Jevgenia; Kudrjašov, Artjom; Merzhyievskiy, Danylo; Kudrjašova, Marina; Gallou, Fabrice; Aav, Riina; Kananovich, Dzmitry** ChemRxiv 2023 / 26 p. : ill <https://doi.org/10.26434/chemrxiv-2023-d4nxx>

**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 (2S,2"S)- and (3S,3"S)-bimorpholine**

**Kriis, Kadri; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** International Conference on Organic Synthesis : BOS 2002, Vilnius 2002 / p. P036

**Use of eluents of vanillic acid and N-methyldiethanolamine in nonsuppressed ion chromatography**

**Yakovleva, Irina; Haldna, Ülo; Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 1, p. 30-34: ill

**Анализ продуктов реакции N-оксиметилкапролактама с фенолами и аминами методом спектроскопии ЯМР ИН**

**Christjanson, Peep; Suurpere, Aime; Oja, Holger** Четвертая научная конференция по аналитической химии Прибалтийских республик, БССР и Калининградской области. Часть 1 : тезисы докладов 1982 / с. 132 [https://www.ester.ee/record=b1265288\\*est](https://www.ester.ee/record=b1265288*est)

**Влияние некоторых аминов и галогенидионов на растворение углеродистой стали в серной кислоте**

**Palgi, M.; Kallast, Vambola** Тезисы докладов : [XXI студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 27-29 марта 1975 г.] 1975 / с. 366 [https://www.ester.ee/record=b1571620\\*est](https://www.ester.ee/record=b1571620*est)

**Использование теории регулярных растворов для описания распределения фенолов и ароматических аминов между фазами воды и органического растворителя**

**Mölder, Leevi; Tamvelius, Hindrek** Eesti NSV Teaduste Akadeemia toimetised. Keemia. Geoloogia = Известия Академии наук Эстонской ССР. Химия. Геология 1972 / с. 204-212 : илл., таб [https://www.ester.ee/record=b1264554\\*est](https://www.ester.ee/record=b1264554*est)  
<https://www.etera.ee/zoom/20660/view?page=1&p=separate&tool=info>

**Исследование обесфеноливания сланцевой смолы водными растворами этаноламина : сообщение 2**

**Suurpere, Aime; Mölder, Leevi** Технология органических веществ. 2 1970 / с. 77-86 : илл [https://www.ester.ee/record=b1350307\\*est](https://www.ester.ee/record=b1350307*est)  
<https://digikogu.taltech.ee/et/Item/a482beb1-6b8a-41a9-9418-160cec9ed58d>

**Определение вторичных аминов в рыбных товарах**

**Kann, Jüri; Raja, Kristi** Технология пищевых производств. 5 1975 / с. 57-62 [https://www.ester.ee/record=b1475999\\*est](https://www.ester.ee/record=b1475999*est)  
<https://digikogu.taltech.ee/et/Item/e1031011-bbc2-423b-b984-4190eebfcc82>

**Определение летучих аминов в рыбных продуктах**

**Mägi, Kristi; Kask, Karl** Вопросы повышения качества пищевых продуктов 1978 / с. 73-77  
[https://www.ester.ee/record=b1310804\\*est](https://www.ester.ee/record=b1310804*est) <https://digikogu.taltech.ee/et/Item/3da71f08-0316-4d42-a37f-4500bc8f2044>

**Получение тетраэтилортотитаната [Ti(OC<sub>2</sub>H<sub>5</sub>)<sub>4</sub>]**

**Piiraja, Eduard** Технология органических веществ. 2 1970 / с. 65-76 : илл [https://www.ester.ee/record=b1350307\\*est](https://www.ester.ee/record=b1350307*est)  
<https://digikogu.taltech.ee/et/Item/a482beb1-6b8a-41a9-9418-160cec9ed58d>

**Реакция амидометилирования. Сообщение 6 : Структура продуктов амидометилирования аминов**

**Lippmaa, Helle; Pehk, Tõnis; Christjanson, Peep; Siimer, Kadri** Технология органических веществ. 8 1976 / с. 67-72  
[https://www.ester.ee/record=b1475761\\*est](https://www.ester.ee/record=b1475761*est) <https://digikogu.taltech.ee/et/Item/38b2a836-99da-4b82-8058-1c2084a10575>