

**Anchimeric assistance in the case of vicinal dimesylate : formation of enantiomeric or meso-biomorpholine**  
Kanger, Tõnis; Laars, Marju; Kriis, Kadri; Kailas, Tiit; 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\\_Biomorpholine](https://www.researchgate.net/publication/239729268_Anchimeric_Assistance_in_the_Case_of_Vicinal_Dimesylate_Formation_of_Enantiomeric_or_meso_Biomorpholine)

#### **Asendatud (2S,2'S)-bimorfoliinide süntees**

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#### **Asymmetric oxidation of 3-alkyl-1,2-cyclopentanediones. Part 1, 3-hydroxylation of 3-alkyl-1,2-cyclopentanediones**

Paju, Anne; Kanger, Tõnis; Pehk, Tõnis; Müürisepp, Aleksander-Mati; Lopp, Margus Tetrahedron : asymmetry 2002 / p. 2439-2448

#### **Asymmetric oxidation of 3-alkyl-1,2-cyclopentanediones. Part 2, Oxidative ring cleavage of 3-alkyl-1,2-cyclopentanediones : synthesis of 2-alkyl-[gamma]-lactone acids**

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#### **Asymmetric oxidation of 3-alkyl-1,2-cyclopentanediones. Part 3, Oxidative ring cleavage of 3-hydroxyethyl-1,2-cyclopentanediones : synthesis of [alpha]-hydroxy-[gamma]-lactone acids and spiro-[gamma]-dilactones**

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

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#### **Asymmetric synthesis of novel C2-symmetric bimorpholines**

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#### **Bimorpholine as an organocatalyst for asymmetric aldol condensation**

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#### **C2-symmetric bimorpholines : a new ligand for metal mediated hydride transfer reduction of ketones**

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#### **Chemical investigation of the essential oil from berries and needles of common juniper (*Juniperus communis L.*) growing wild in Estonia**

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**Orav, Anne; Koel, Mihkel; Kailas, Tiiu; Müürisepp, Aleksander-Mati** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 123

**A comparative study of the synthesis of C2-symmetric chiral 2,2'-biaziridinyls of 3-alkyl-1,2-cyclopentanediones**  
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**Dioksügenaasid korallis Gersemia fruticosa : hapniku allikas, selektiivsete inhibiitorite toime**  
**Varvas, Külli; Järving, Ivar; Koljak, Reet; Valmsen, Karin; Müürisepp, Aleksander-Mati; Liiv, Milana; Samel, Nigulas XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 152**

**Eestis kasvava hariliku kadaka okaste ja marjade eeterliku öli koostise määramine**  
**Orav, Anne; Kailas, Tiiu; Müürisepp, Aleksander-Mati** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 107-108

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**Investigation of kukersite structure using NMR and oxidative cleavage : on the nature of phenolic precursors in the kerogen of Estonian kukersite**  
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**The dioxygenases in the soft coral *Gersemia fruticosa* : origin of the oxygen, the eff[e]ct of selective inhibitors**

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**Variation in the composition of the essential oil of commercial *Valeriana officinalis* L. roots from different countries**

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