

### **Anchimeric assistance in the case of vicinal dimesylate : formation of enantiomeric or meso-bimorpholine**

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

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

**Lippur, Kristin; Kriis, Kadri; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Kanger, Tõnis** XXX Eesti keemiapäevad :

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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-

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### **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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**Kanger, Tõnis; Kriis, Kadri; Pehk, Tõnis; Müürisepp, Aleksander-Mati; Lopp, Margus** Tetrahedron : asymmetry 2002 / p. 857-

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

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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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#### **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**

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#### **Eestis kasvava hariliku kadaka okaste ja marjade eeterliku õli koostise määramine**

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#### **Effect of storage on the essential oil composition of *Piper nigrum* L. fruits of different ripening states**

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### **Lipase-catalyzed stereoresolution of long-chain 1,2-alkanediols: a screening of preferable reaction conditions**

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**Synthesis of 3-phenyl-2-hydroxy-2-cyclopenten-1-ones and their asymmetric oxidation**

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**Lippur, Kristin; Elmers, Cindy; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Kanger, Tõnis; Lopp, Margus** Synthetic communications 2010 / p. 266-281

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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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