Asymmetric Reformatsky reaction: application of mono- and dihydroxy carbohydrate derivatives as chiral ligands

Tetrahedron: Asymmetry *13 (2002) 1703*

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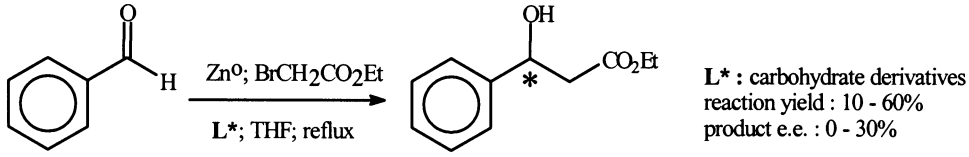

Facile synthesis of fused furanosyl β-amino acids from protected sugar lactones: incorporation into a peptide chain

Tetrahedron: Asymmetry *13 (2002) 1707*

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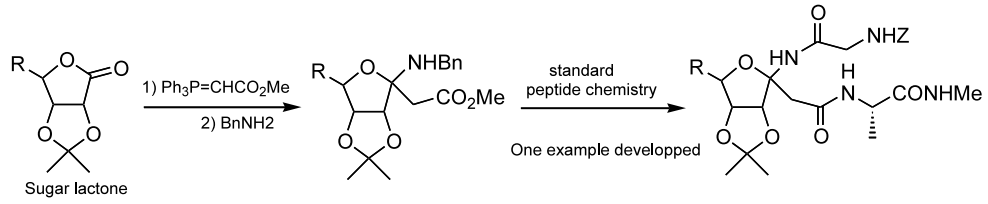

Resolution of secondary alcohols using 2-acyl-3-phenyl-*l*-menthopyrazoles as enantioselective acylating agents

Tetrahedron: Asymmetry *13 (2002) 1713*

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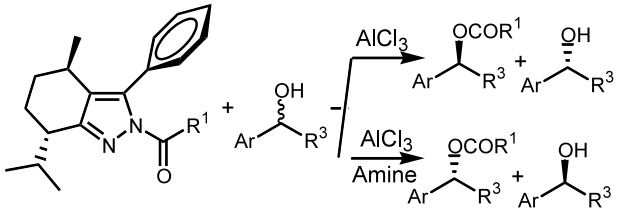

Atropisomerism in monopyrroles

Tetrahedron: Asymmetry *13 (2002) 1721*

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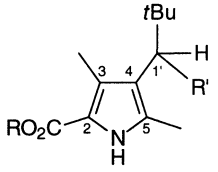
Pyrroles **1**–**6**, where R = Me or Et and R′ = I, OMe, SMe, CHMeCO$_2$Me, CH(CO$_2$Et)$_2$, CH(CO$_2$Me)$_2$ and CH(CO$_2$*i*Pr)$_2$ and their analogs exhibit severely restricted rotation about the C(4)–C(1′) bond, leading to physical separation of diastereomers by chromatography and crystallization.



Tetrahedron: Asymmetry *13 (2002) 1769*

New homochiral phosphine ligands having a hexahydro-1*H*-pyrrolo[1,2-*c*]imidazolone backbone: preparation and use for palladium-catalyzed asymmetric alkylation of cycloalkenyl carbonates

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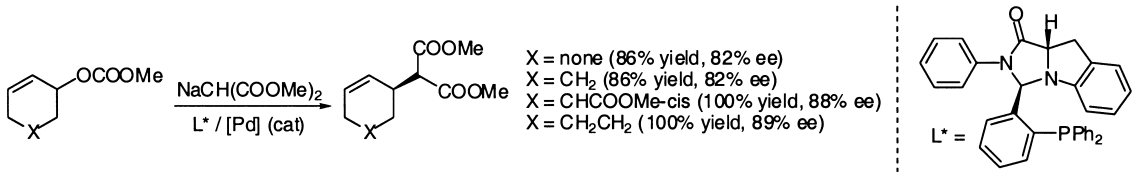

Tetrahedron: Asymmetry *13 (2002) 1773*

Preparation of enantiomerically pure 4-alkyl-5-formyl-4-nitrocyclohex-1-enes from 5-glyco-4-nitrocyclohex-1-enes

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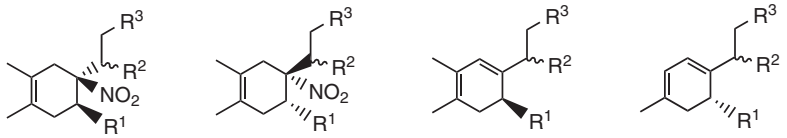

Tetrahedron: Asymmetry *13 (2002) 1789*

Asymmetric synthesis of aldol products derived from unsymmetrical ketones: assignment of the absolute configuration of antibody aldol products

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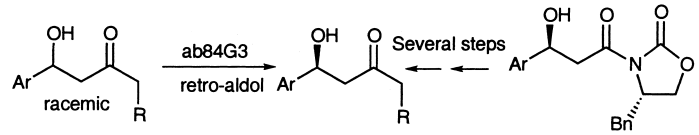

Tetrahedron: Asymmetry *13 (2002) 1799*

First enantioselective synthesis of daphneticin and its regioisomer

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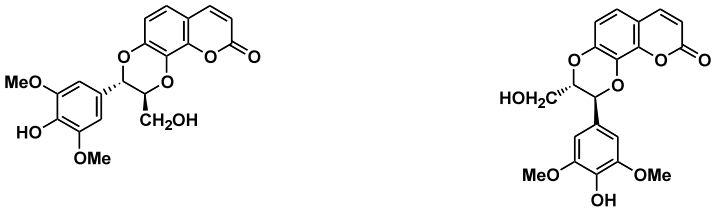

(2S,3S)-Daphneticin

(2S,3S)-Daphneticin's regioisomer