Graphical abstracts

A DFT exploration of the enantioselective rearrangement of cyclohexene oxide to cyclohexenol

Tetrahedron 59 (2003) 9695

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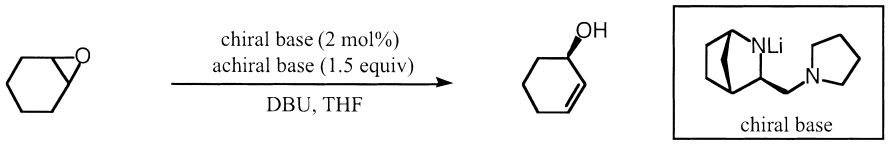

Metalated epoxides as carbenoids. Competing C–H and C=C insertion in α-alkoxy epoxide systems

Tetrahedron 59 (2003) 9701

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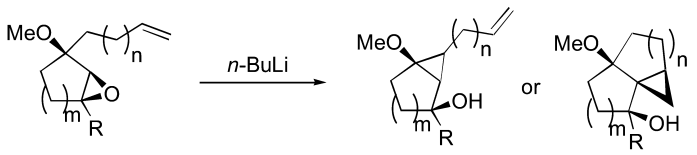

Lithiation of optically active oxazolinyloxiranes: configurational stability

Tetrahedron 59 (2003) 9707

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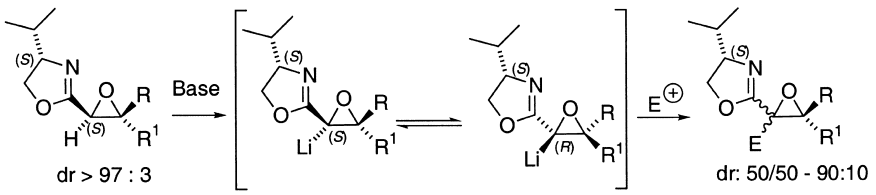

Oxazolinyloxiranyllithium-mediated synthesis of highly strained heterocyclic compounds

Tetrahedron 59 (2003) 9713

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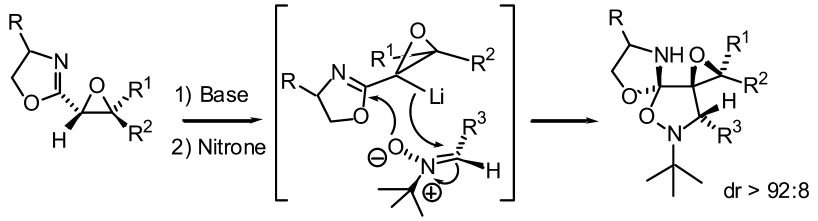

Tetrahedron 59 (2003) 9719

Synthesis of (−)-xialenon A by enantioselective α-deprotonation-rearrangement of a *meso*-epoxide

David M. Hodgson,* Jean-Marie Galano and Martin Christlieb

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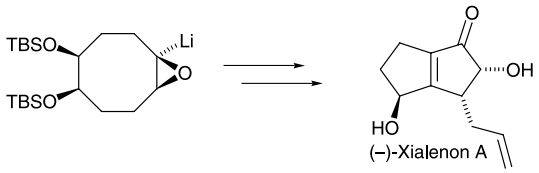
(−)-Xialenon A is synthesised via enantioselective transannular desymmetrisation of a substituted cyclooctene epoxide.



Tetrahedron 59 (2003) 9729

Organolithium-induced synthesis of acyclic unsaturated amino alcohols from epoxides of dihydropyrroles and tetrahydropyridines

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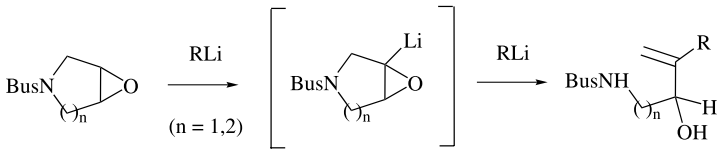

Tetrahedron 59 (2003) 9743

A convergent total synthesis of epolactaene: an application of the bridgehead oxiranyl anion strategy

Kouji Kuramochi,[a] Seigo Nagata,[b] Hideyoshi Itaya,[b] Yasuaki Matsubara,[b] Takashi Sunoki,[b] Hiromi Uchiro,[b] Ken-ichi Takao[b] and Susumu Kobayashi[a,b,*]

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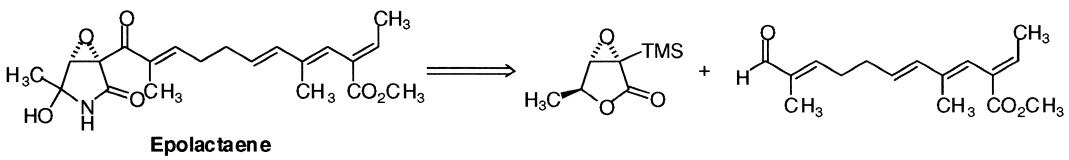

Tetrahedron 59 (2003) 9759

Stereoselective lithiation of α,β-epoxy-γ,δ-vinylsilanes and transformation into α-silylated ketones

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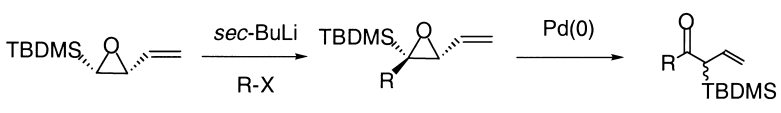

Synthesis of *trans*-fused polycyclic ethers with angular methyl groups using sulfonyl-stabilized oxiranyl anions

Tetrahedron 59 (2003) 9767

Hiroki Furuta,[a] Toyohisa Takase,[a] Hisafumi Hayashi,[a] Ryoji Noyori[b] and Yuji Mori[a,*]

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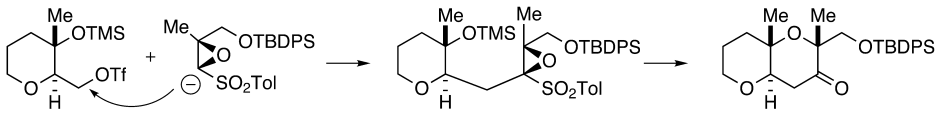

On the α-lithiation-rearrangement of *N*-toluensulfonyl aziridines: mechanistic and synthetic aspects

Tetrahedron 59 (2003) 9779

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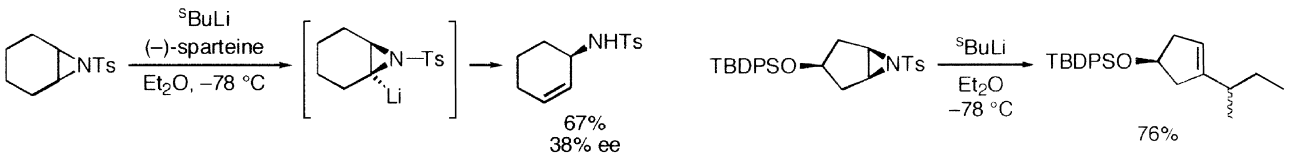

Ethynyloxirane anions: a new tool for natural product synthesis

Tetrahedron 59 (2003) 9793

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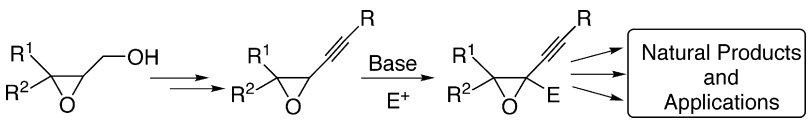

A new synthesis of enantiomerically pure α- and β-amino acid derivatives using aziridinyl anions

Tetrahedron 59 (2003) 9803

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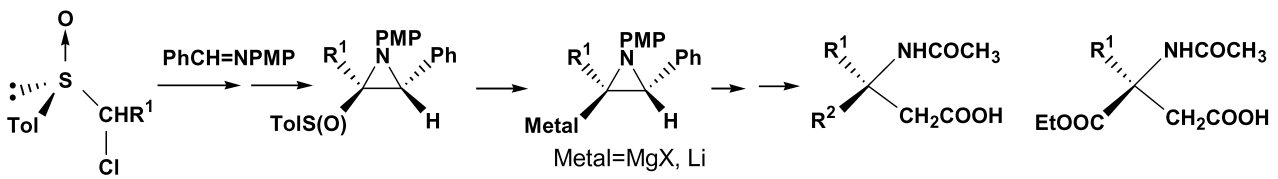

Stereoselective generation of *cis*-2-lithio-3-CF_3-oxirane via CF_3-substituted β-oxido carbenoids. Highly stereoselective synthesis of CF_3-substituted tri- and tetrasubstituted oxiranes and tetrasubstituted alkenes

Tetrahedron 59 (2003) 9811

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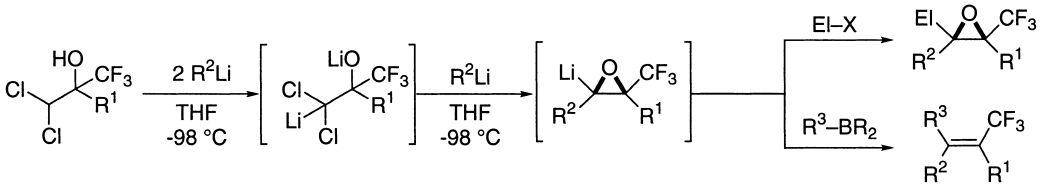

Generation and reactions of novel oxiranyl 'Remote' anions

Tetrahedron 59 (2003) 9825

A. Chaiyanurakkul,[a] R. Jitchati,[a] M. Kaewpet,[a] S. Rajviroongit,[a] Y. Thebtaranonth,[a,b,*] P. Thongyoo[c] and W. Watcharin[a]

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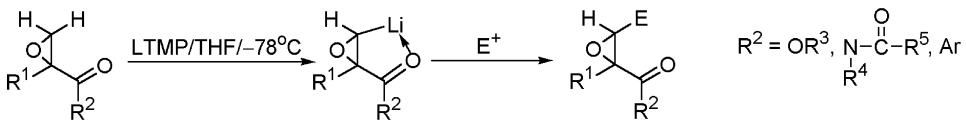

Trifluoromethyl-stabilized optically active oxiranyl and aziridinyl anions for stereospecific syntheses of trifluoromethylated compounds

Tetrahedron 59 (2003) 9839

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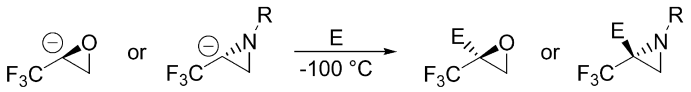

The stereochemistry of aziridine borane lithiation: diastereoselectivity and enantioselectivity

Tetrahedron 59 (2003) 9849

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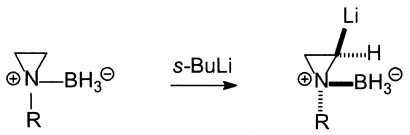

A convergent regiospecific synthesis of zirconium enolates

Tetrahedron 59 (2003) 9857

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