Radical addition reactions of chiral phosphorus hydrides

Tetrahedron: Asymmetry *14 (2003) 2849*

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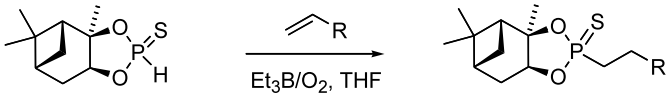

Tandem thiyl radical addition and cyclization of chiral hydrazones using a silicon-tethered alkyne

Tetrahedron: Asymmetry *14 (2003) 2853*

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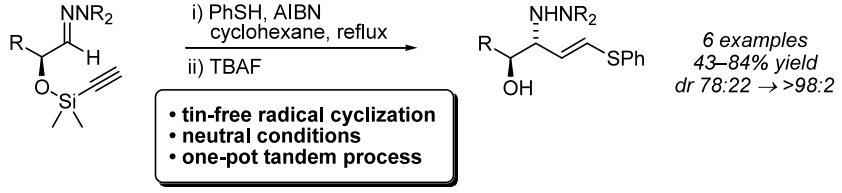

Zinc-mediated radical reaction of glyoxylic oxime ether and hydrazone in aqueous media: asymmetric synthesis of α-amino acids

Tetrahedron: Asymmetry *14 (2003) 2857*

Masafumi Ueda,[a] Hideto Miyabe,[b] Azusa Nishimura,[a] Hisako Sugino[a] and Takeaki Naito[a,*]

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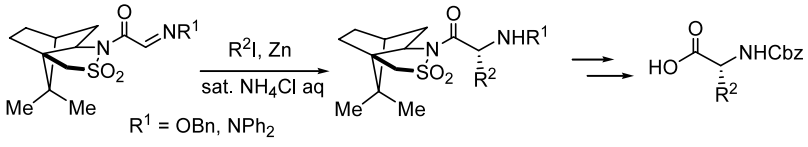

Highly diastereoselective radical cyclization of a glucose-derived enol ether radical cation/phosphate anion pair

Tetrahedron: Asymmetry *14 (2003) 2861*

David Crich,* Dae-Hwan Suk and Sanxing Sun

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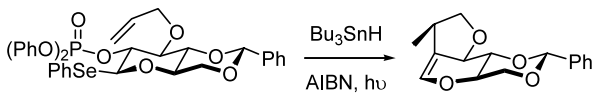

Tetrahedron: Asymmetry *14 (2003) 2919*

Strategic use of amino acid *N*-substituents to limit α-carbon-centered radical formation and consequent loss of stereochemical integrity

Anna K. Croft, Christopher J. Easton,* Katherine Kociuba and Leo Radom

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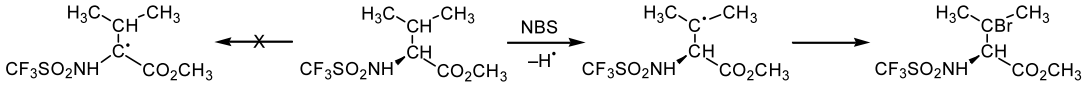

Tetrahedron: Asymmetry *14 (2003) 2927*

Diastereoselective atom transfer radical cyclization reactions of unsaturated α-bromo oxazolidinone imides catalyzed by Lewis acids

Dan Yang,* Bao-Fu Zheng, Shen Gu, Philip W. H. Chan and Nian-Yong Zhu

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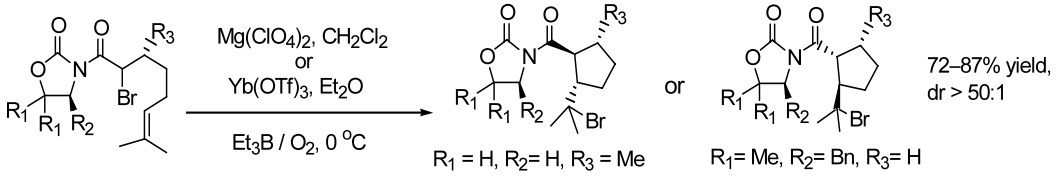

Tetrahedron: Asymmetry *14 (2003) 2939*

Stereochemical control in radical cyclization routes to *N*-glycosides: role of protecting groups and of the configuration (*E* versus *Z*) of the acceptors

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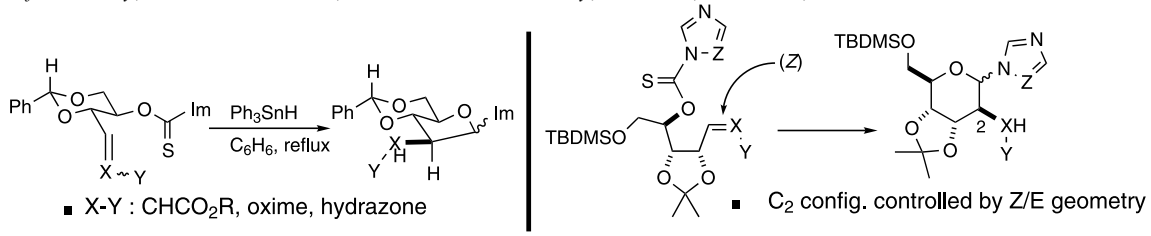

Tetrahedron: Asymmetry *14 (2003) 2961*

Stereodivergent synthesis of 5a-carba-hexopyranoses from carbohydrates via 6-*exo*-*dig* radical cyclization: preparation of 5a-carba-β-D-manno-, α-D-allo-, β-L-talo- and α-L-gulopyranose pentaacetates from D-mannose

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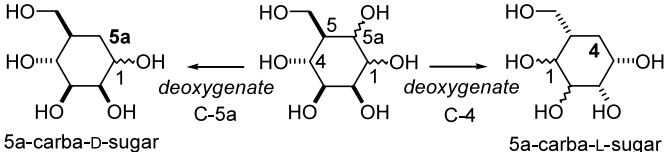

A radical cyclisation based cyclopentenone annulation of allyl alcohols

Tetrahedron: Asymmetry *14 (2003) 2975*

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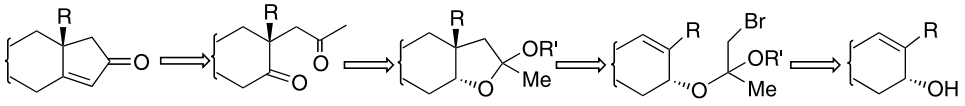

Regio- and diastereoselective tandem addition–carbocyclization promoted by sulfanyl radicals on chiral perhydro-1,3-benzoxazines

Tetrahedron: Asymmetry *14 (2003) 2985*

Rafael Pedrosa,* Celia Andrés,* Juan P. Duque-Soladana, Alicia Maestro and Javier Nieto

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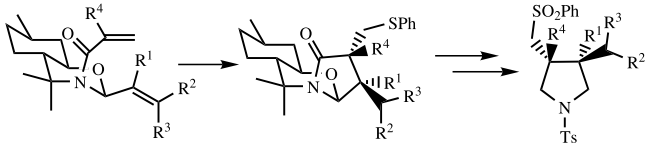
Regio- and stereoselective radical addition, followed by cyclization of chiral perhydrobenzoxazines, and subsequent transformations allowed the preparation of enantiopure 3,4-disubstituted pyrrolidines.



Radical reactions on enol-esters: facile synthesis of 3-ulosonic acid derivatives and chiral spiroacetals

Tetrahedron: Asymmetry *14 (2003) 2991*

G. V. M. Sharma,[a,*] Rakesh,[a] A. Subhash Chander,[a] V. Goverdhan Reddy,[a] M. H. V. Ramana Rao[b] and A. C. Kunwar[b]

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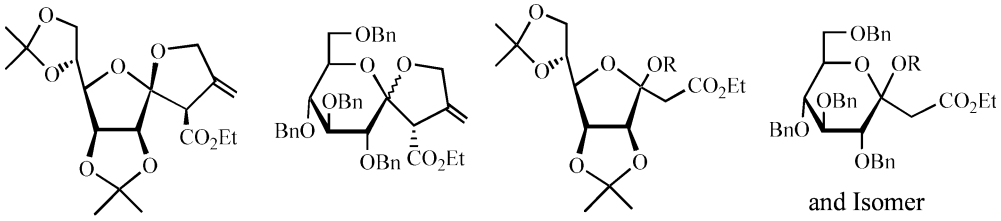

R = H, Alkyl

and Isomer

R = Alkyl

Synthesis of (±)- and (−)-botryodiplodin using stereoselective radical cyclizations of acyclic esters and acetals

Tetrahedron: Asymmetry *14 (2003) 3005*

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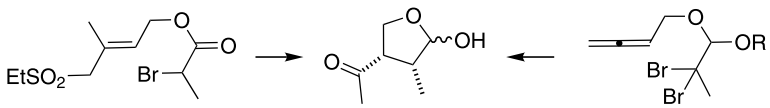

Botryodiplodin

Tetrahedron: Asymmetry *14 (2003) 3069*

Enantioselective hydrogen transfer reactions from chiral binaphthyl variants of tin hydrides to prochiral radicals

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