



## Tetrahedron Vol. 69, Issue 41, 2013

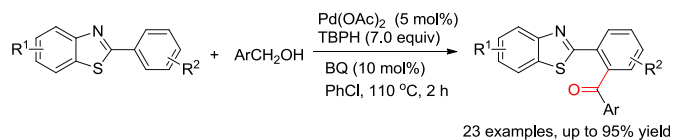
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**Palladium-catalyzed direct *ortho*-acylation through an oxidative coupling of 2-arylbenzothiazoles with benzylic alcohols**

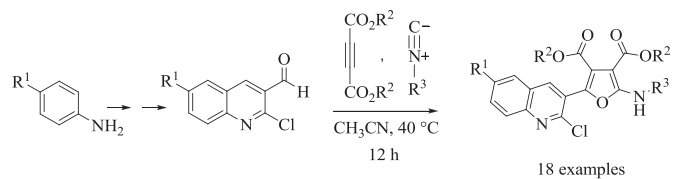
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Qjuping Ding\*, Huafang Ji, Changqing Ye, Jiajia Wang, Junyan Wang, Liyun Zhou, Yiyuan Peng\*


**Three-component one-pot synthesis of quinoline–furan conjugates from acetylenedicarboxylate, isocyanide, and 2-chloroquinoline-3-carbaldehyde**

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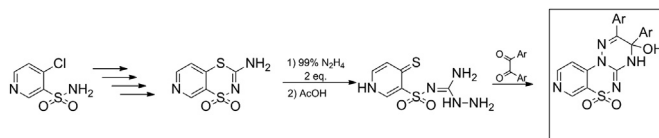
Mehdi Ghandi\*, Nahid Zarezadeh



**Synthesis and structure determination of 2,3-diaryl-9,9-dioxo-1H-9-thia-1,4,4a,7,10-pentaazaphenanthrene-2-ols**

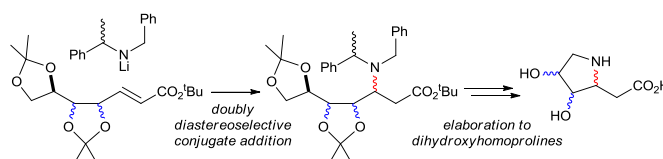
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Jarosław Stawiński\*, Aneta Pogorzelska, Beata Żoźnowska, Tomasz Laskowski, Paweł Sowiński

**Asymmetric syntheses of dihydroxyhomoprolines via doubly diastereoselective lithium amide conjugate addition reactions**

pp 8680–8704

Stephen G. Davies\*, Emma M. Foster, James A. Lee, Paul M. Roberts, James E. Thomson

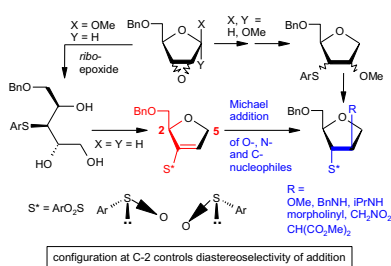


The asymmetric syntheses of dihydroxyhomoprolines were achieved using the doubly diastereoselective conjugate addition of enantiopure lithium amides to *D*-pentose derived  $\alpha,\beta$ -unsaturated esters followed by an intramolecular reductive amination as the key steps.

**Vinyl sulfone- and vinyl sulfoxide-modified tetrahydrofurans: a preliminary account of the enantiomeric synthesis of and diastereoselectivity of addition to new classes of Michael acceptors**

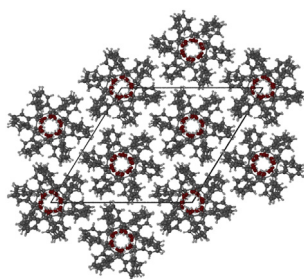
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Debanjana Dey, Atanu Bhaumik, Tanmaya Pathak\*

**A computational, X-ray crystallographic and thermal stability analysis of TETROL and its pyridine and methylpyridine inclusion complexes**

pp 8713–8723

Benita Barton\*, Mino R. Caira, Eric C. Hosten, Cedric W. McClelland



TETROL—a versatile and selective host compound.



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