



Tetrahedron Vol. 64, No. 51, 2008

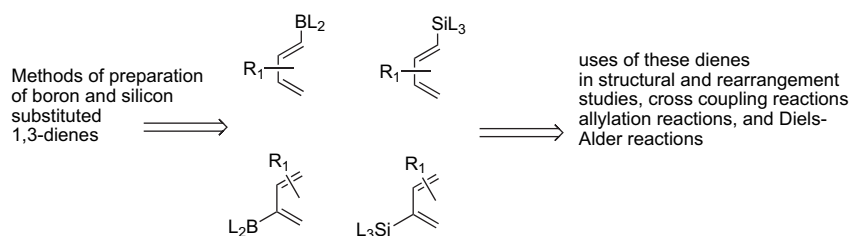
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Mark E. Welker

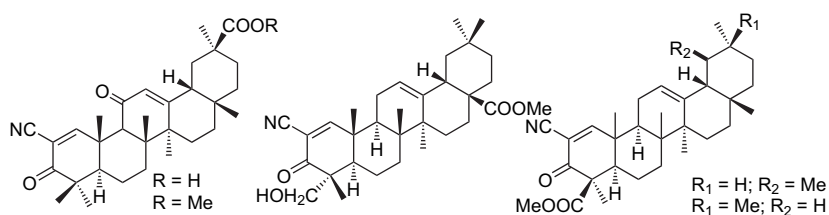


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G.S.R. Subba Rao*, Paturu Kondaiah*, Sanjay K. Singh, Palaniyandi Ramanan, Michael B. Sporn

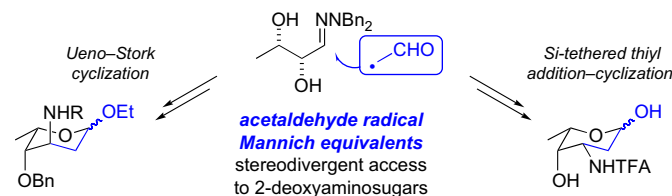


Modified triterpenes, depicted above, exhibits potent cytotoxic and anti-inflammatory activities.

Stereocontrol in radical Mannich equivalents for aminosugar synthesis: haloacetal and 2-(phenylthio)vinyl tethered radical additions to α -hydroxyhydrazones

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Gregory K. Friestad*, Tao Jiang, Gina M. Fioroni

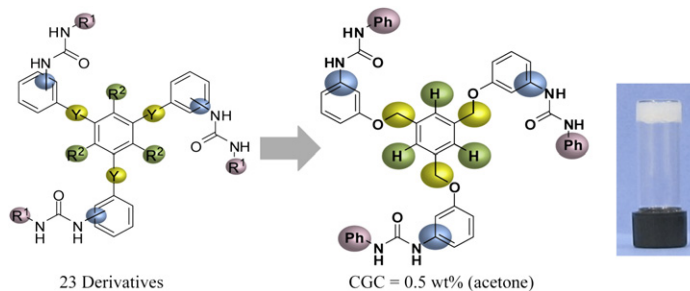


Two alternative approaches to the radical equivalent of an acetaldehyde Mannich reaction afford complementary stereocontrol and access to derivatives of L-daunosamine and L-3-*epi*-daunosamine.

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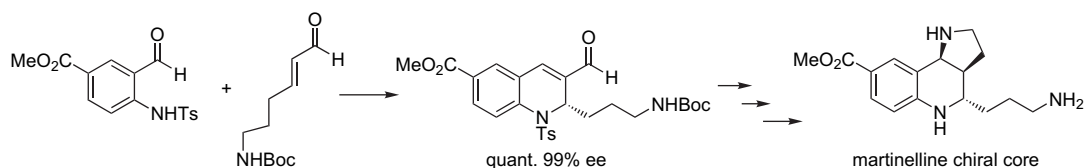


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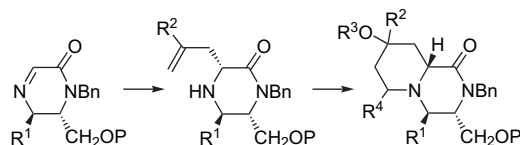
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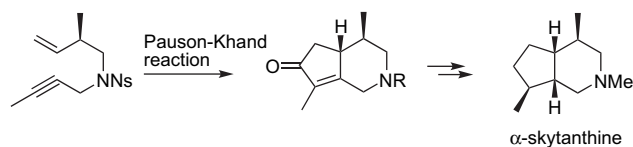
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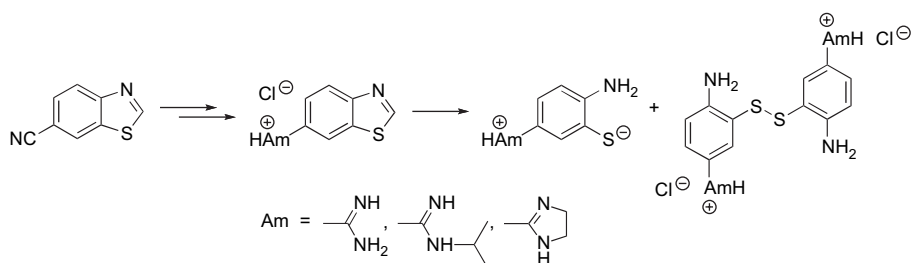
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Kyosuke Kaneda, Toshio Honda*

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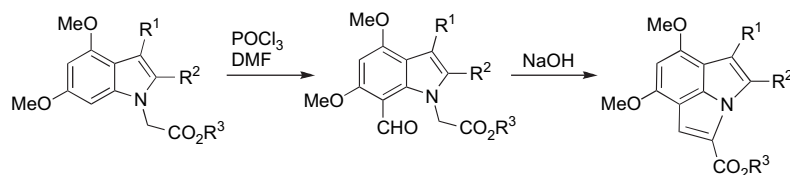
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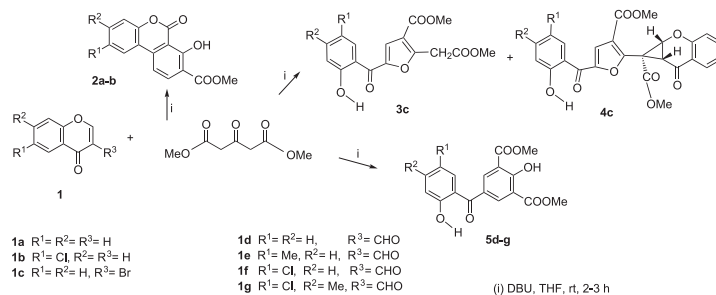
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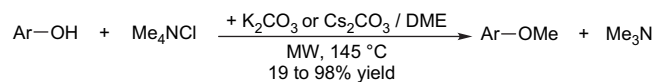
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Nenad Maraš, Slovenko Polanc, Marijan Kočevar*

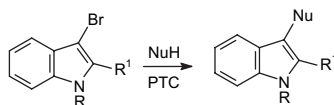


ArOH = phenols, naphthols, estrone

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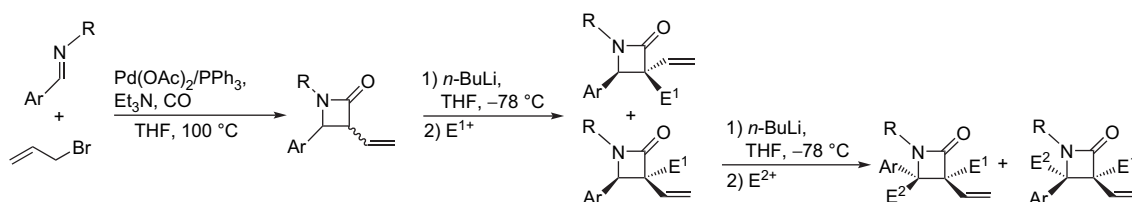
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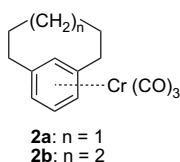
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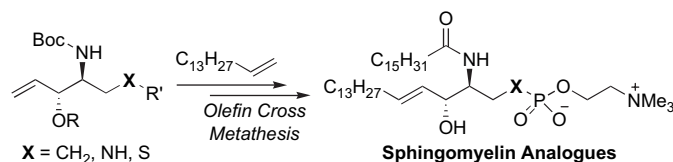
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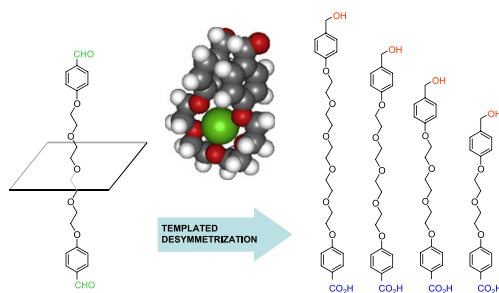
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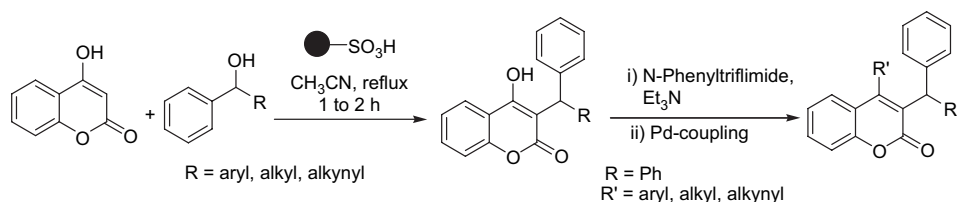
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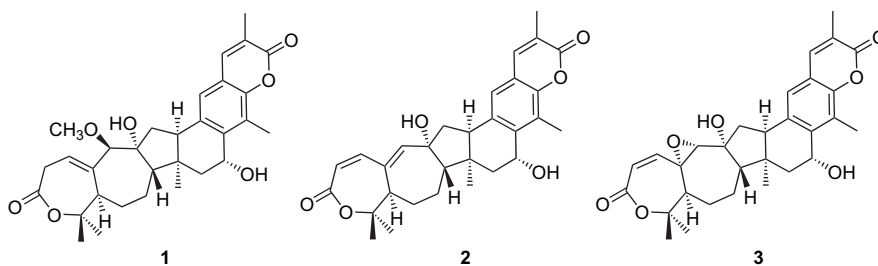
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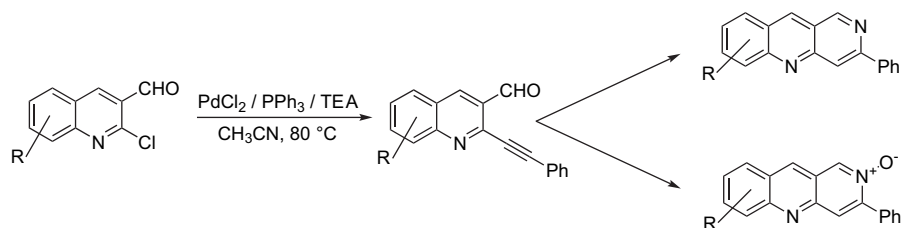
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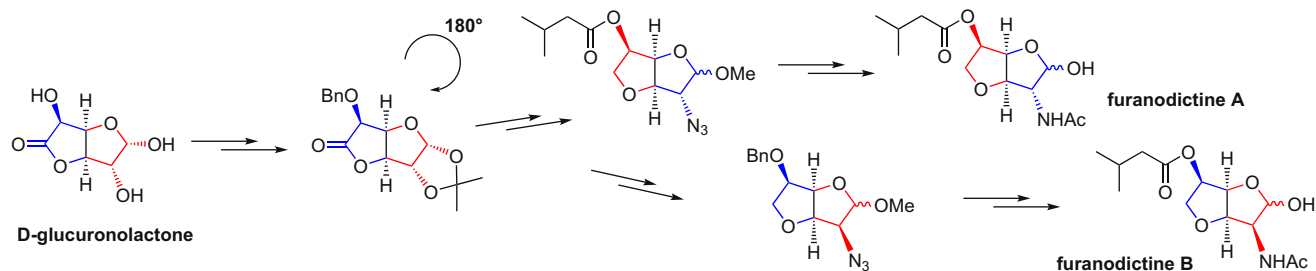
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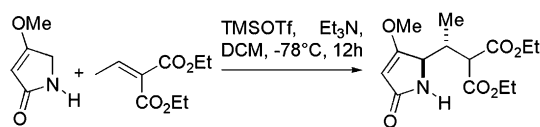
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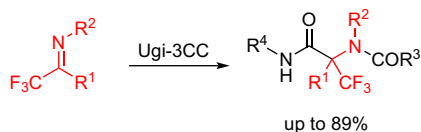


10 examples: up to 98% yield and >30:1 dr

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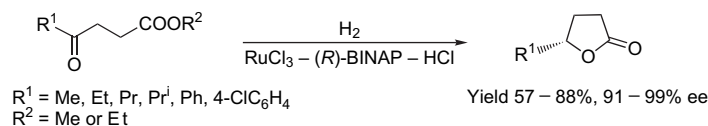
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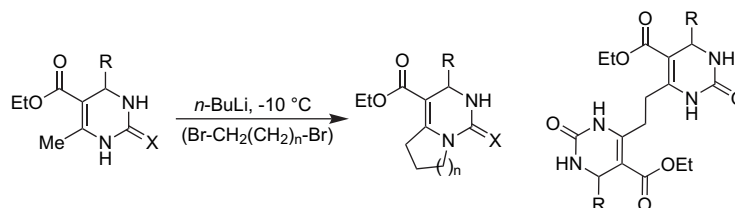
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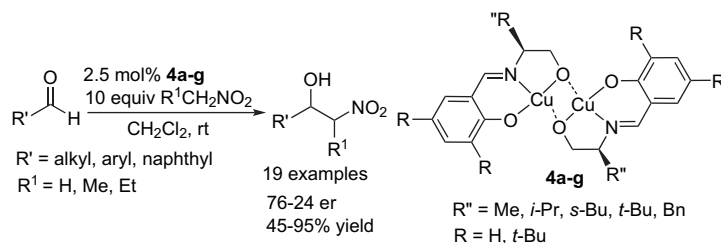
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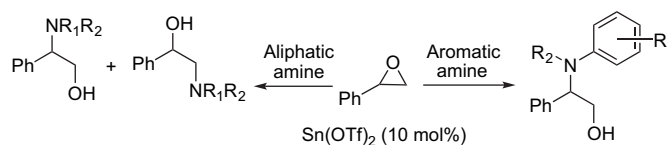
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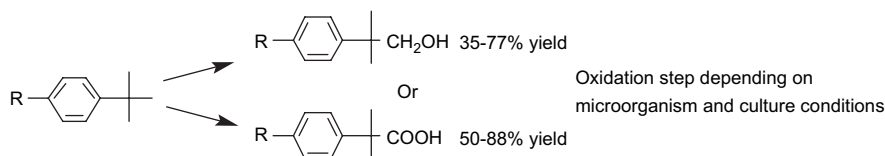
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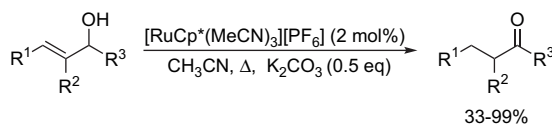
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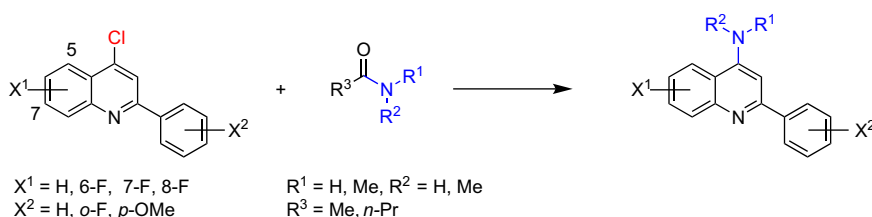
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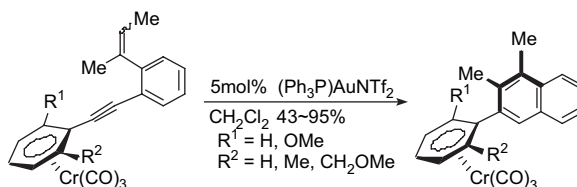
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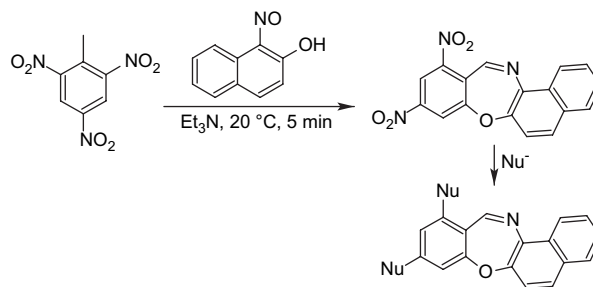
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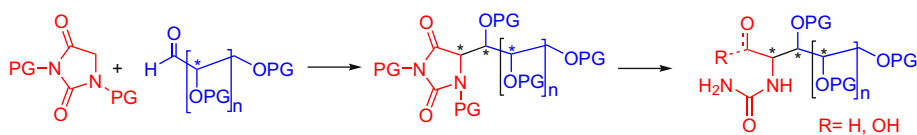
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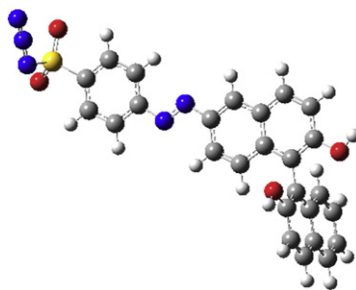
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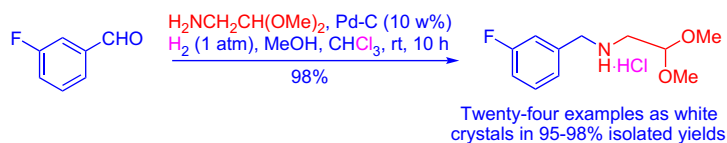
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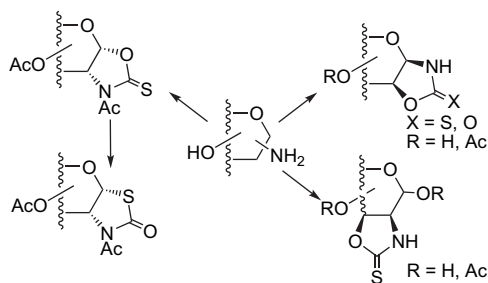
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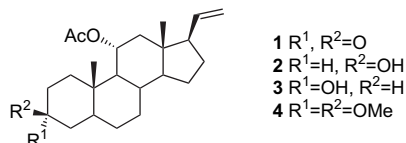
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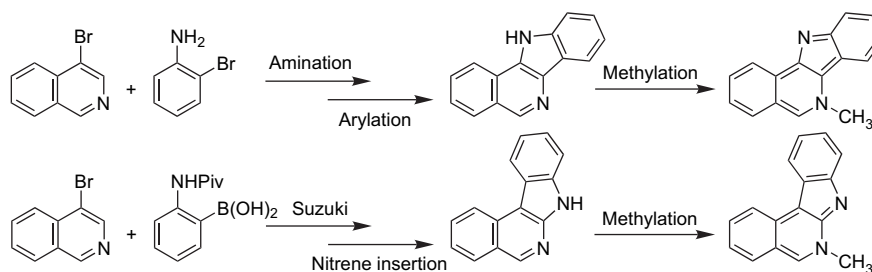
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