



Tetrahedron Vol. 66, Issue 33, 2010

Tetrahedron Symposium-in-Print Number 151

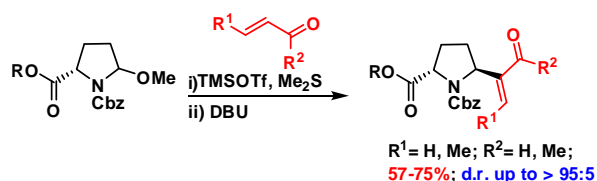
2009 Tetrahedron Prize for Creativity in Organic Chemistry Adventures in Organic Synthesis Steven V Ley

Guest Editor: Richard J. K. Taylor

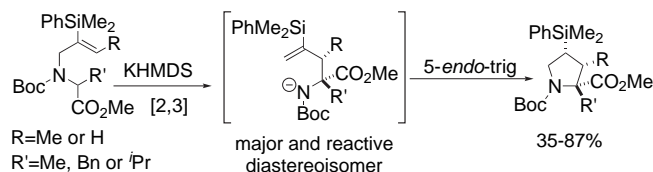
The Chemistry Department, The University of York, Heslington, York, YO10 5DD, UK

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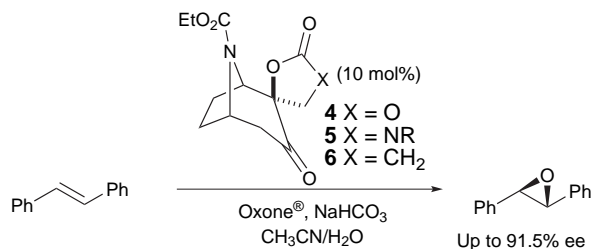
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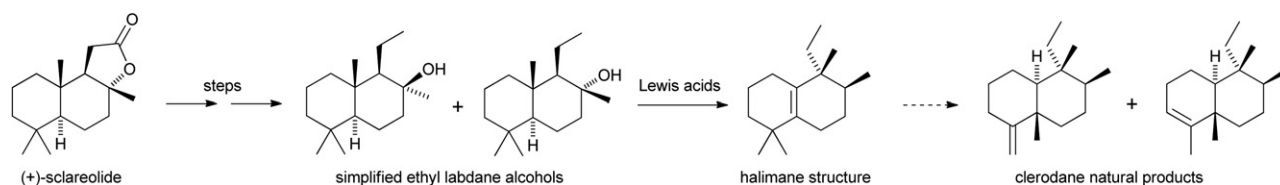
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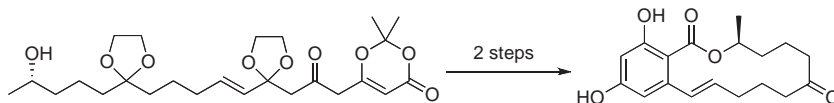
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Jonathan H. George, Mark McArdle, Jack E. Baldwin*, Robert M. Adlington*

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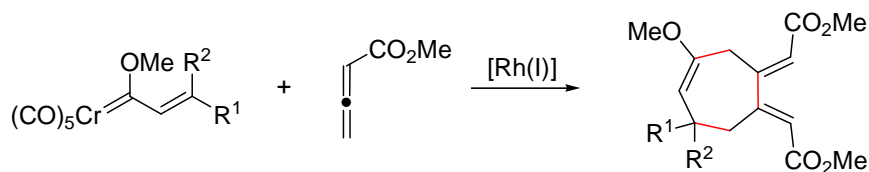
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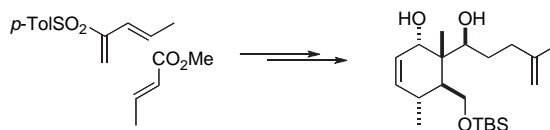
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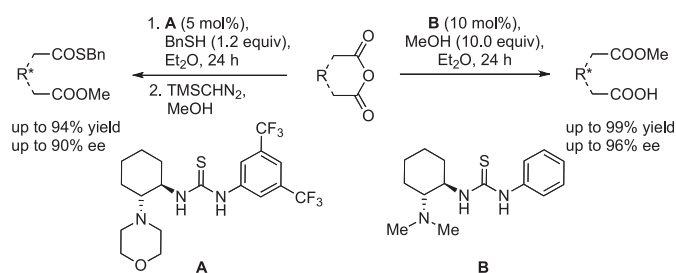
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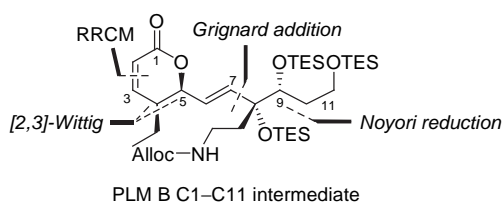
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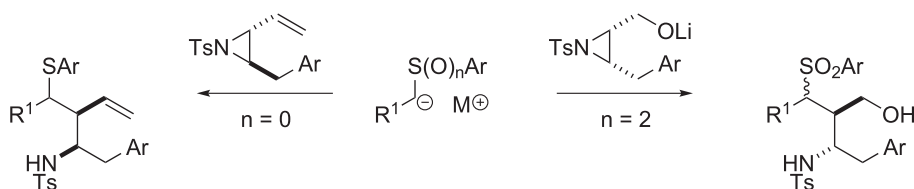
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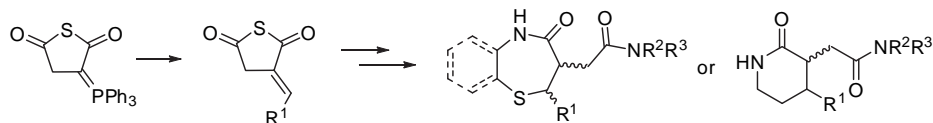
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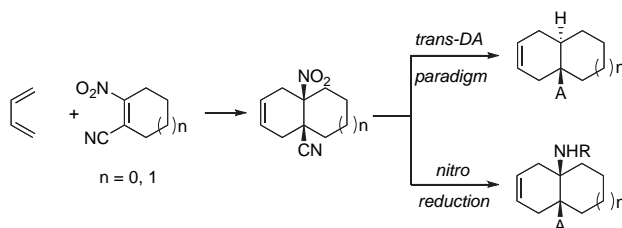
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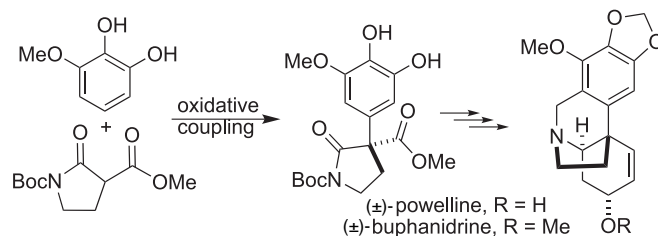
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Katherine M. Bogle, David J. Hirst, Darren J. Dixon*

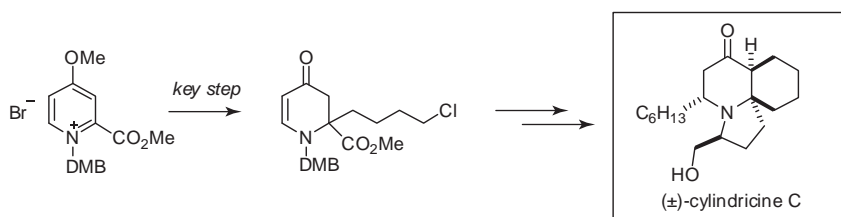
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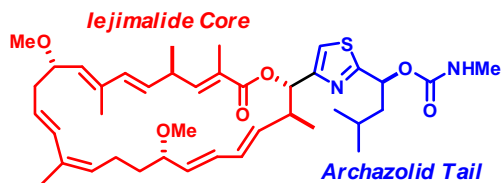
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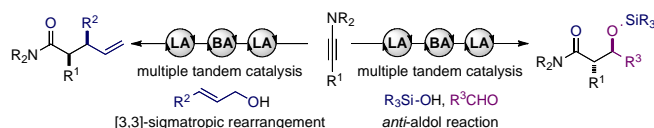
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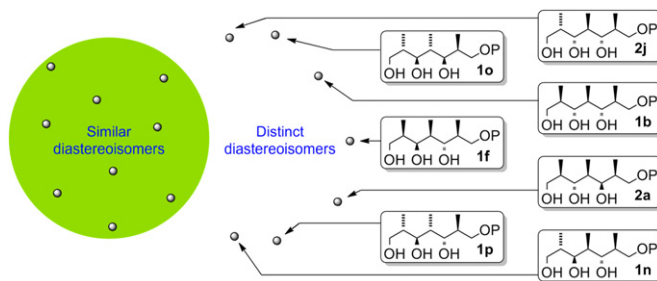
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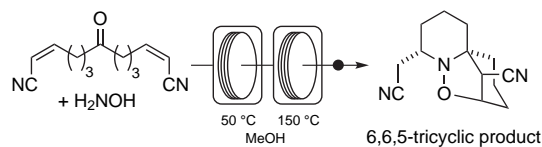
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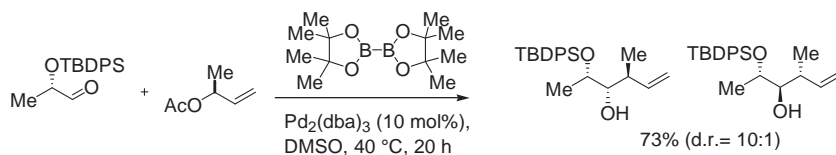
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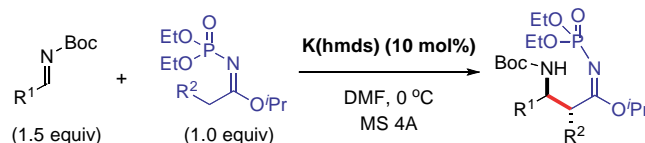
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**Catalytic Mannich-type reaction of phosphorylimidates**

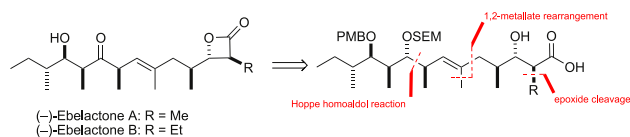
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**A synthesis of (–)-ebelactones A and B**

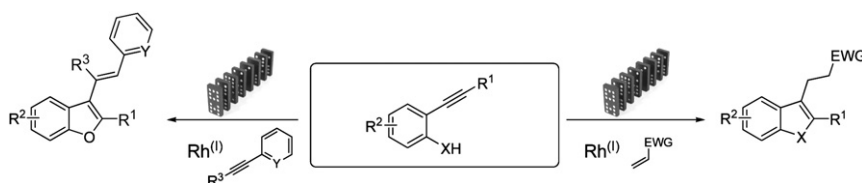
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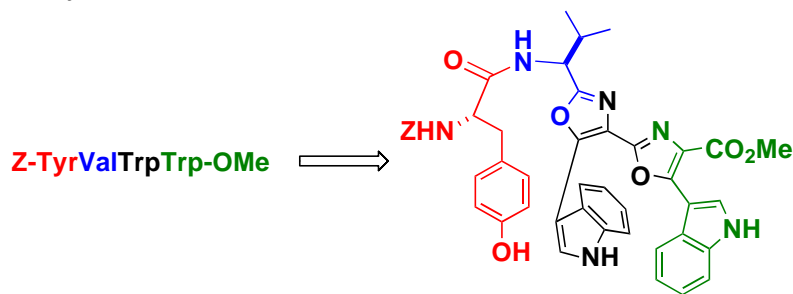
Alistair Boyer, Naohiro Isono, Sebastian Lackner, Mark Lautens*



Diazonamide studies. A direct synthesis of the indole bis-oxazole fragment from tri- and tetra-peptides using biomimetic oxidative cyclizations

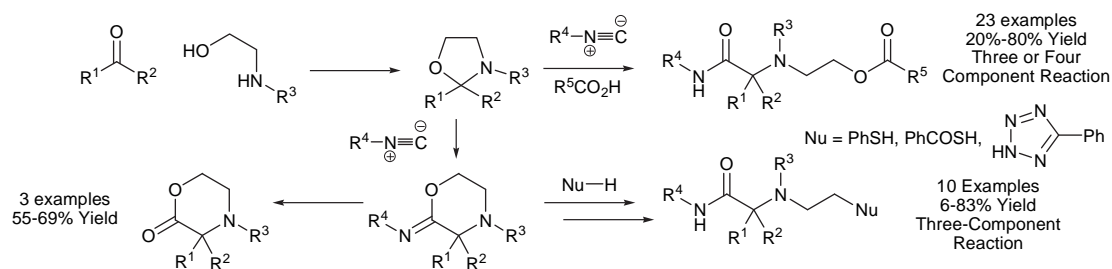
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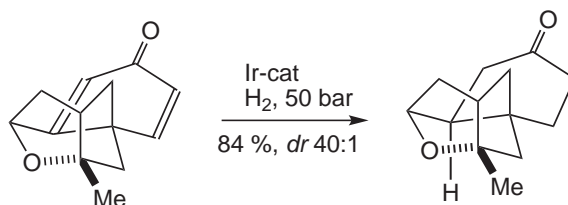
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Robert W. Waller, Louis J. Diorazio, Brian A. Taylor, William B. Motherwell*, Tom D. Sheppard*

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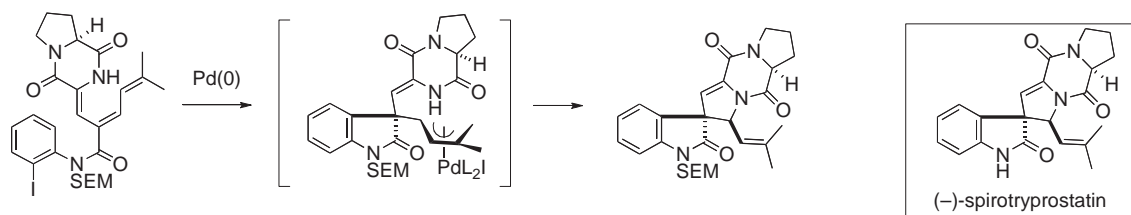
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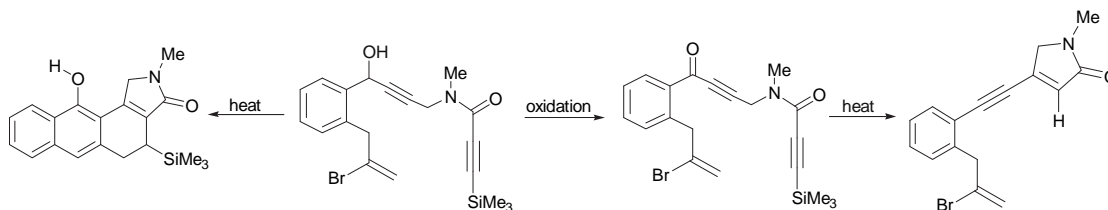
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Larry E. Overman*, Mark D. Rosen

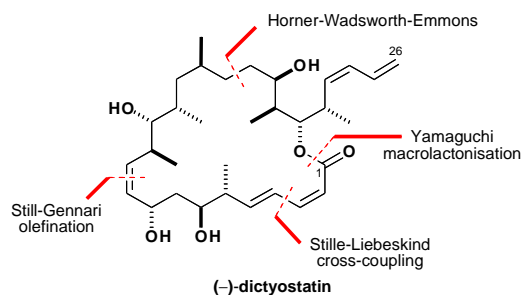


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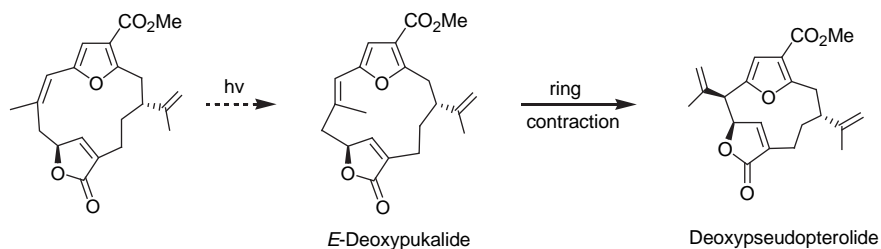
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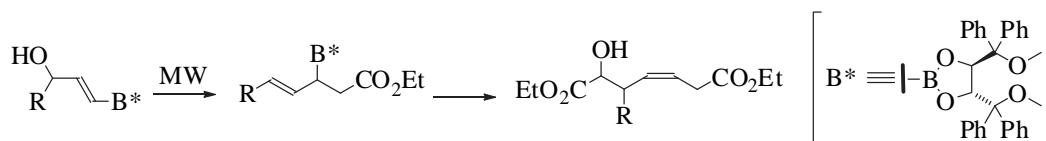
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Zhi Yang, Yi Li, Gerald Pattenden*


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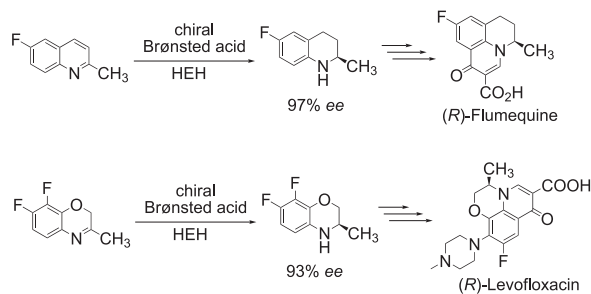
Vesna Cmrecki, Nils C. Eichenauer, Wolfgang Frey, Jörg Pietruszka*



Asymmetric metal-free synthesis of fluoroquinolones by organocatalytic hydrogenation

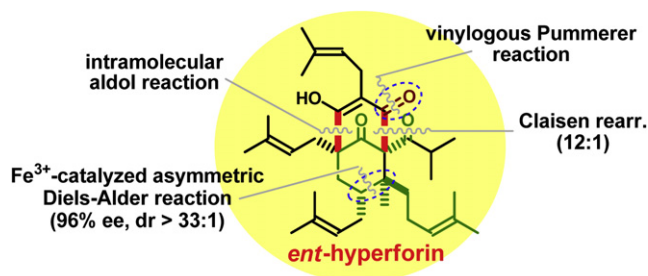
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Magnus Rueping*, Mirjam Stoeckel, Erli Sugiono, Thomas Theissmann

**The first catalytic asymmetric total synthesis of *ent*-hyperforin**

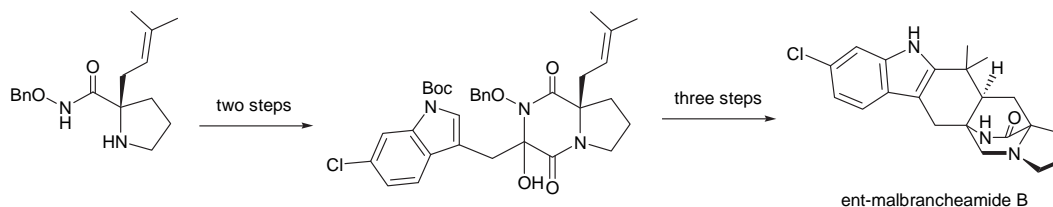
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Yohei Shimizu, Shi-Liang Shi, Hiroyuki Usuda, Motomu Kanai*, Masakatsu Shibasaki*

**A cationic cyclisation route to prenylated indole alkaloids: synthesis of malbrancheamide B and progress towards stephacidin A**

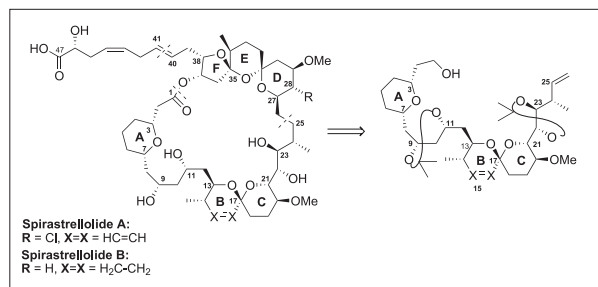
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**Spirastrellolide studies. Synthesis of the C(1)–C(25) southern hemispheres of spirastrellolides A and B, exploiting anion relay chemistry**

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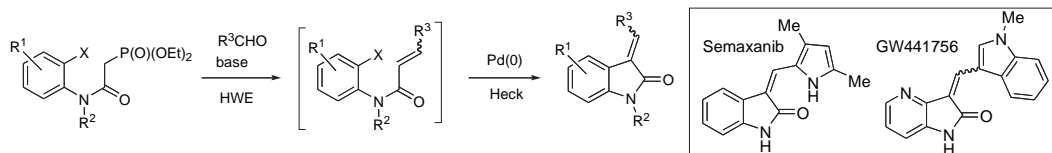
Amos B. Smith, III*, Helmars Smits, Dae-Shik Kim



Tandem Horner–Wadsworth–Emmons/Heck procedures for the preparation of 3-alkenyl-oxindoles: the synthesis of Semaxanib and GW441756

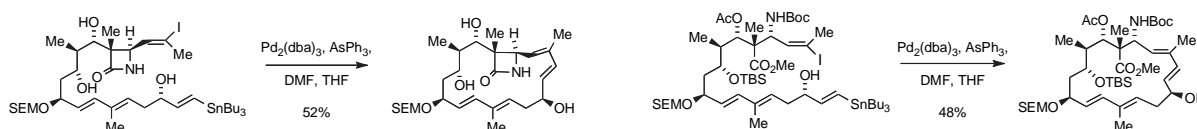
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Jana Lubkoll, Alessia Millemaggi, Alexis Perry, Richard J.K. Taylor*


Synthesis of macrocyclic precursors of lankacidins using Stille reactions of 4-(2-iodo-alkenyl)azetidiones and related compounds for ring closure

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Christopher T. Brain, Anqi Chen, Adam Nelson, Nongluk Tanikkul, Eric J. Thomas*

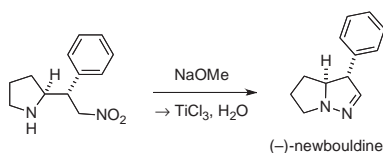


Intramolecular Stille reactions have been used to prepare advanced intermediates for a proposed synthesis of lankacidin C.


Total synthesis of newbouldine via reductive N–N bond formation

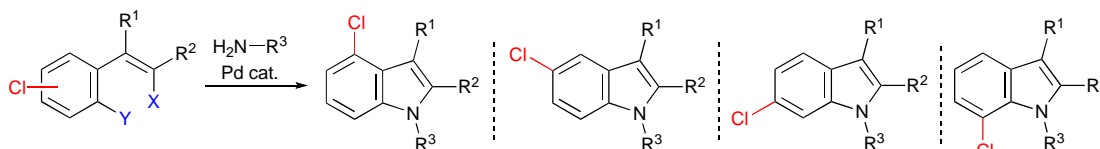
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Michael Pangerl, Chambers C. Hughes, Dirk Trauner*


Palladium catalyzed tandem alkenyl- and aryl-C–N bond formation: a cascade N-annulation route to 4-, 5-, 6- and 7-chloroindoles

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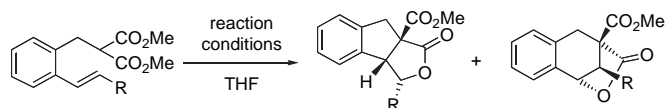
Luke C. Henderson, Matthew J. Lindon, Michael C. Willis*



Novel cyclization cascades to functionalized indanes and tetrahydronaphthalenes

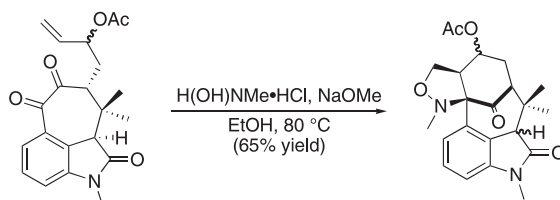
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Zulfiqar A. Khan, Michio Iwaoka, Thomas Wirth*

**Welwitindolinone C synthetic studies. Construction of the welwitindolinone carbon skeleton via a transannular nitrono cycloaddition**

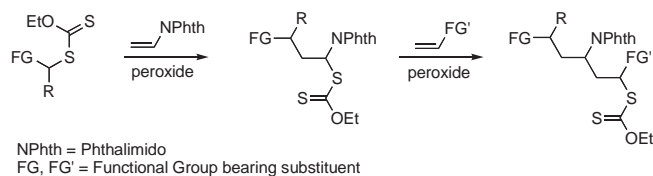
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**A convergent, modular access to complex amines**

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Béatrice Quiclet-Sire, Guillaume Revol, Samir Z. Zard*



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 Supplementary data available via ScienceDirect

COVER

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ISSN 0040-4020