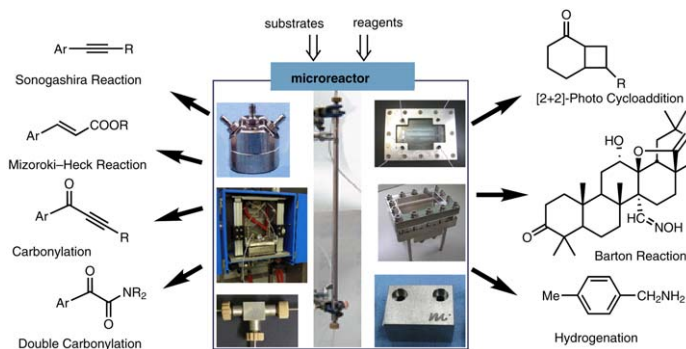


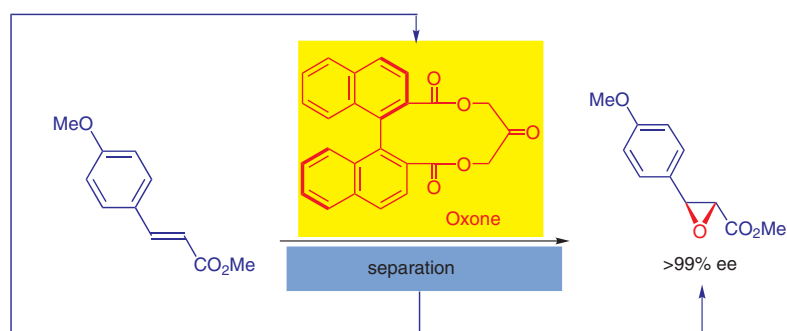
151 T. Fukuyama  
Md. T. Rahman  
M. Sato  
I. Ryu\*

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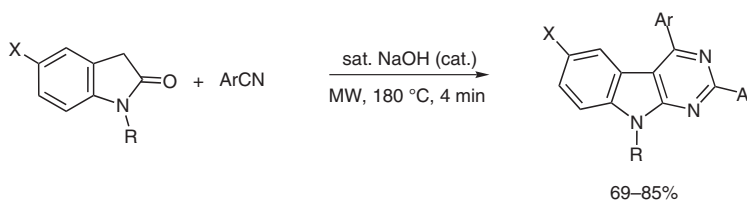
164 M. Seki\*

## A Practical Synthesis of a Key Chiral Drug Intermediate via Asymmetric Organocatalysis

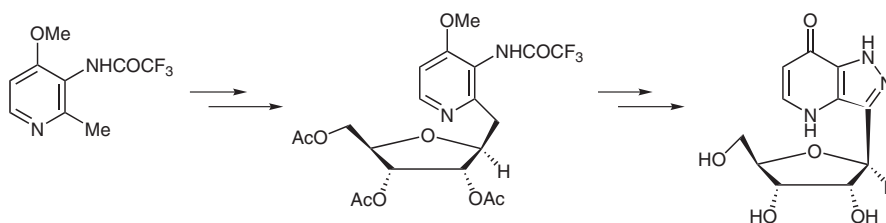


177 M. Adib\*  
B. Mohammadi  
H. R. Bijanzadeh

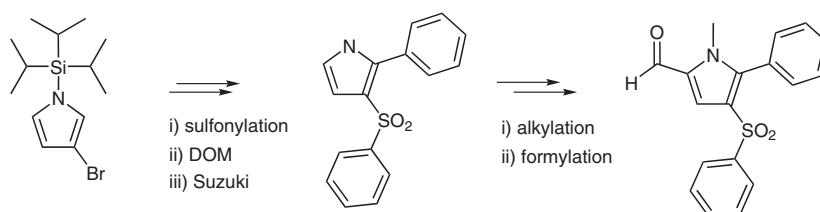
## A Novel and Simple Synthesis of 9H-Pyrimido[4,5-b]indoles under Microwave Irradiation and Solvent-Free Conditions



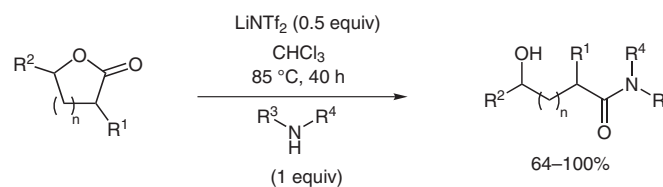
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S. Korouli  
N. Lougiakis  
P. Marakos  
N. Pouli\***The Synthesis of the New C-Nucleoside 6-Deazaformycin B**

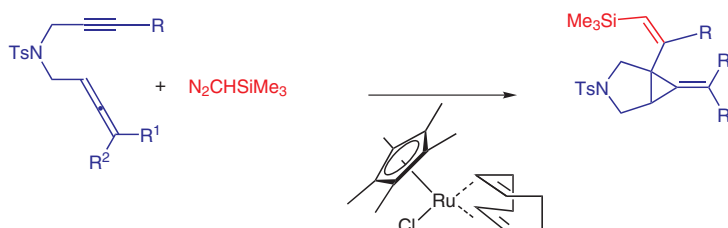
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N. Bailey  
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N. Garton  
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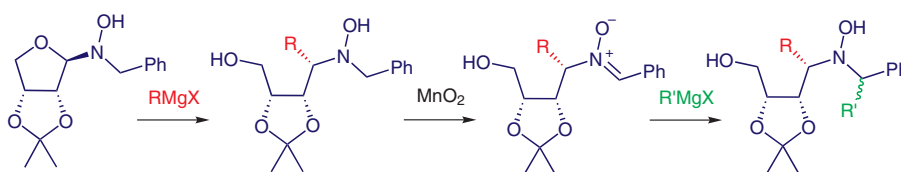
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A. Trabocchi  
G. Menchi  
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C. Vovard-Le Bray  
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M. Murakami\***A Direct Synthesis of Alkenyl Alkylidene Bicyclo[3.1.0]hexane Derivatives via Ruthenium(II)-Catalysed Bicyclisation of Allenynes**

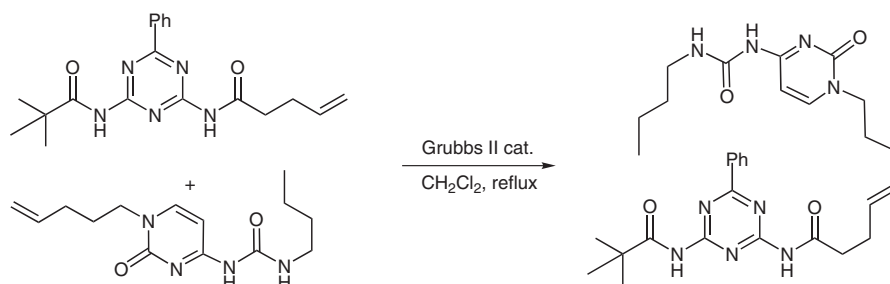
197 M. Bonanni  
M. Marradi  
S. Cicchi  
A. Goti\*

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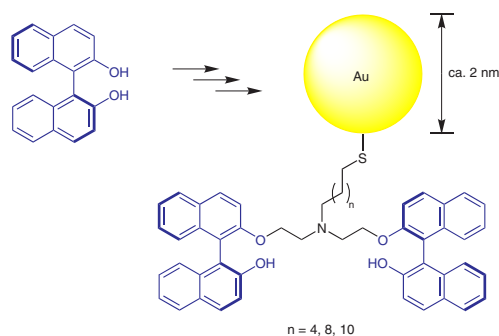
203 E. J. Enholm\*  
J. M. Hastings  
C. Edwards

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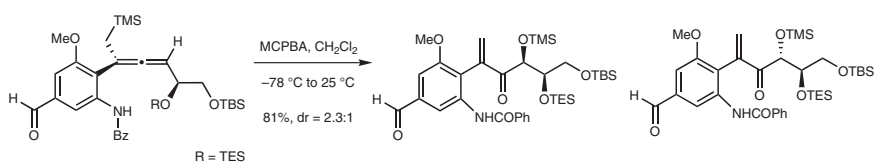
207 M. Nuruzzaman  
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S. Mittler  
N. D. Jones\*

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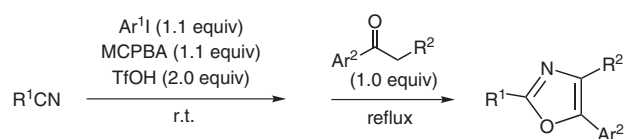


213 Z. Wang  
N. Shangguan  
J. R. Cusick  
L. J. Williams\*

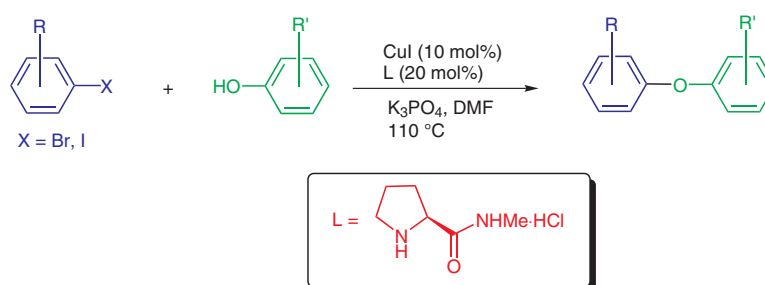
### Designed Rearrangement of a Spirodiepoxide



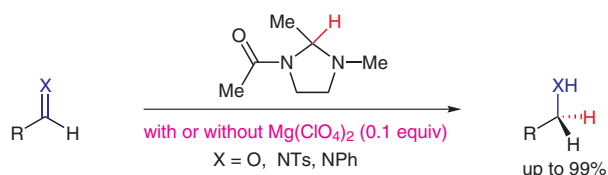
- 217 Y. Kawano  
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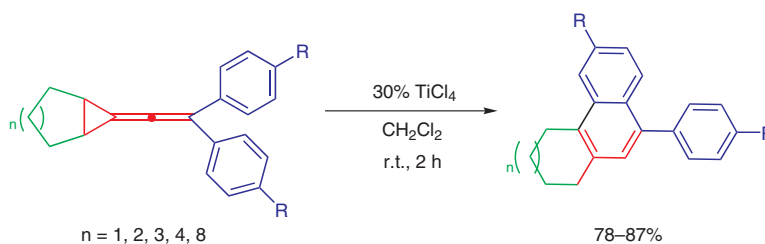
- 221 X. Liu  
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Y. Jiang  
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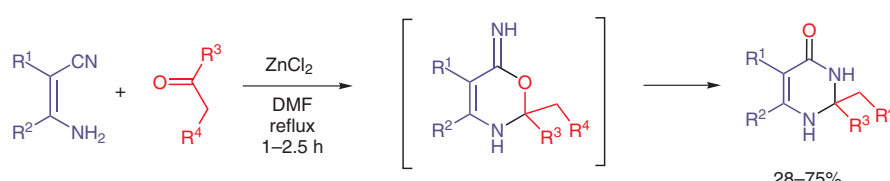


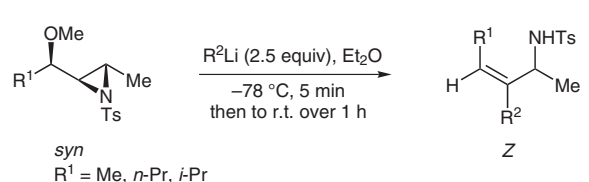
- 225 D. Li  
Y. Zhang  
G. Zhou  
W. Guo\* **1-Acetyl-2,3-Dimethylimidazolidine: A Novel Organic Reductant for Transfer Hydrogenation**

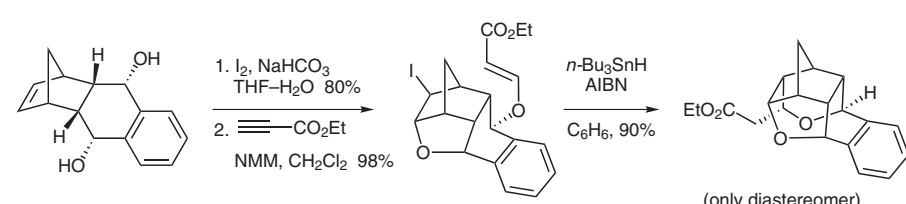


- 229 X. Huang\*  
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Y. Song **A Facile Access to Medium- and Large-Size Naphthalenecarbocycles via Lewis Acid Mediated Ring-Expansion Reaction of Bicyclic Vinylidene-cyclopropanes**

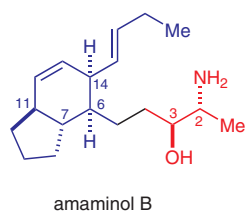


- 233 J. Li\*  
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C. Wang  
Q. Zhang  
L. Zhang  
Y. Fan
- Investigation of the Reaction of *o*-Aminonitriles with Ketones:  
A New Modification of Friedländer Reaction and Structures of Its Products**
- 
- 28–75%

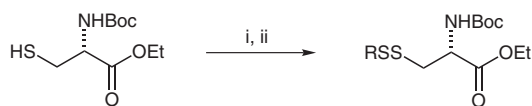
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J. Gilday
- Synthesis of Substituted Allylic Sulfonamides from  $\beta$ -Alkoxy Aziridines and Organolithium Reagents**
- 
- syn*  
R<sup>1</sup> = Me, *n*-Pr, *i*-Pr
- Z

- 242 S. J. Gharpure\*  
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- Stereoselective Synthesis of New Oxa-Cages via Alkyl Radical Cyclization to Vinylogous Carbonates**
- 
- (only diastereomer)

- 247 W. C. Jacobs  
M. Christmann\*
- Synthesis of Amaminol B**

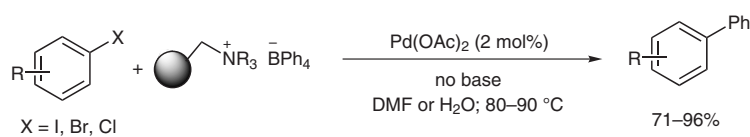


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R. Hunter\*  
N. Stellenboom  
M. R. Caira**Efficient One-Pot Synthesis of Unsymmetrical Cysteine Disulfides**

i) BtCl (1.5 equiv), BtH (1 equiv)  
CH<sub>2</sub>Cl<sub>2</sub>, -78 °C  
ii) RSH, -20 °C

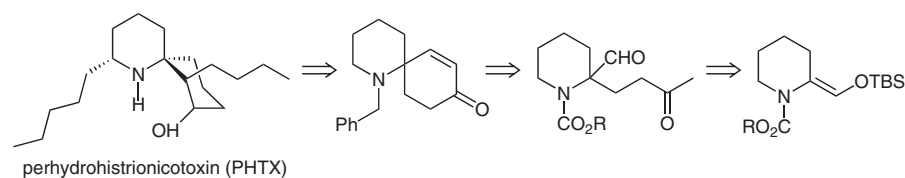
255

B. Basu\*  
S. Das  
S. Kundu  
B. Mandal**Polyionic Heterogeneous Phenylating Agent for Base-Free Suzuki–Miyaura Coupling Reaction**

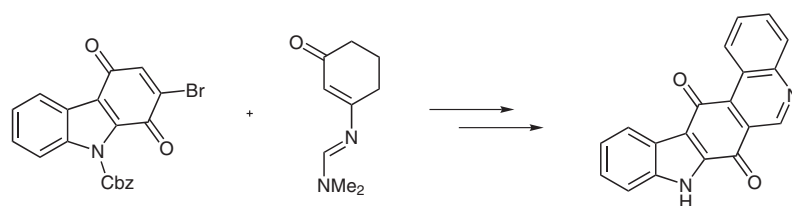
X = I, Br, Cl

71–96%

260

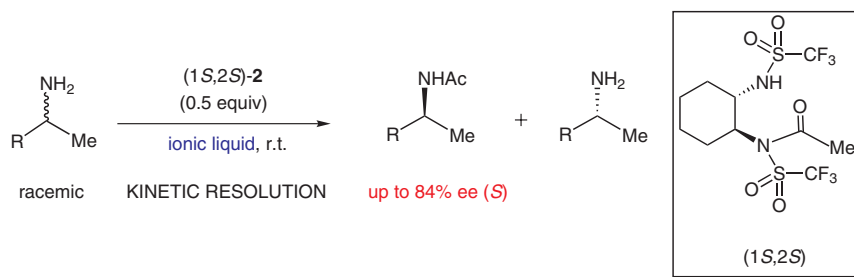
A. Deyine\*  
J.-M. Poirier  
P. Duhamel**A Short Formal Synthesis of (±)-Perhydrohistrionicotoxin**

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L. Maingot  
F. Thuaud  
D. Sissouma  
S. Collet\*  
A. Guingant\*  
M. Evain**Synthesis of a Calothrixin B Isomer with a Novel 7*H*-Indolo[2,3-*j*]phenanthridine-7,13(8*H*)-dione Structure**

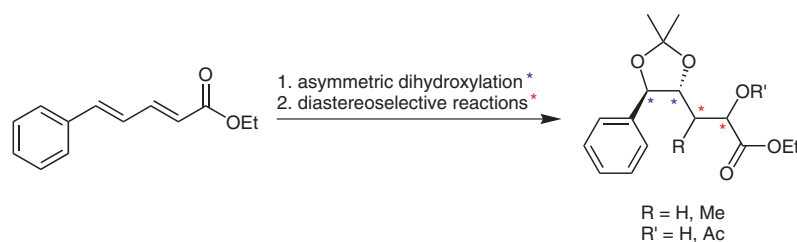
- 268 C. Sabot  
P. V. Subhash  
A. Valleix  
S. Arseniyadis\*  
C. Mioskowski\*

### Nonenzymatic Kinetic Resolution of Amines in Ionic Liquids



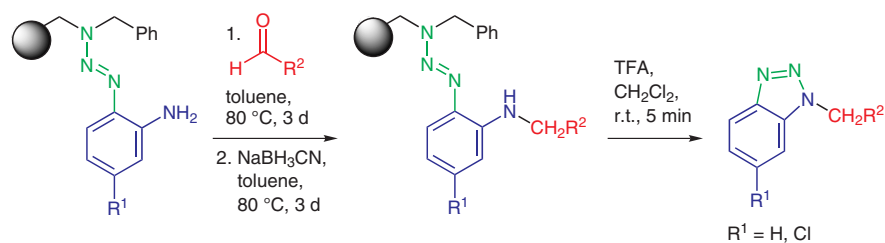
- 273 S. Eißler  
B. Neumann  
H.-G. Stammer  
N. Sewald\*

### Synthetic Routes towards Cryptophycin Unit A Diastereomers



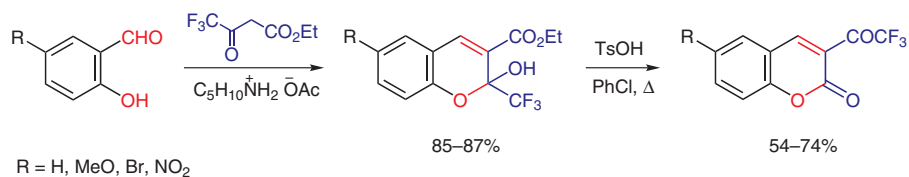
- 278 V. Zimmermann  
R. Müller  
S. Bräse\*

### Synthesis of 1*H*-Benzotriazoles via Reductive Amination on Solid Supports

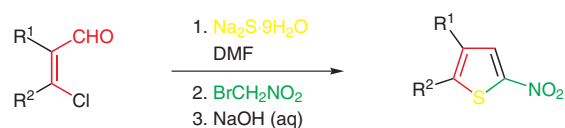


- 281 D. L. Chizhov\*  
V. Ya. Sosnovskikh  
M. V. Pryadeina  
Y. V. Burgart  
V. I. Saloutin  
V. N. Charushin

### The First Synthesis of 4-Unsubstituted 3-(Trifluoroacetyl)coumarins by the Knoevenagel Condensation of Salicylaldehydes with Ethyl Trifluoroacetate Followed by Chromene–Coumarin Recyclization

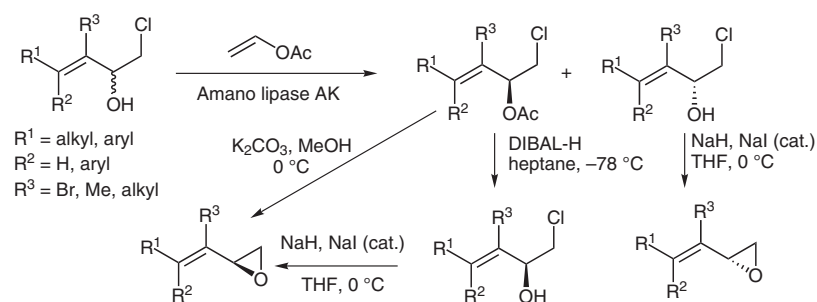


- 286 J. C. Rodríguez-Domínguez  
D. Thomae  
P. Seck  
G. Kirsch\*



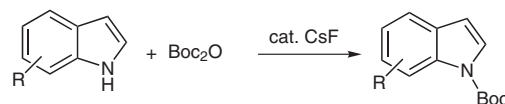
- 289 J. A. McCubbin  
M. L. Maddess  
M. Lautens\*

**Enzymatic Resolution of Chlorohydrins for the Synthesis of Enantiomerically Enriched 2-Vinyloxiranes**



- 294 N. Inahashi  
A. Matsumiya  
T. Sato\*

**Efficient *N*-*tert*-Butoxycarbonylation of Indoles with Di-*tert*-butyl Dicarbonate Catalyzed by Cesium Fluoride**



- 297 Compiled by  
A. J. Borah\*

**Allyltributylstannane**

299 Compiled by  
R. Błaszczuk\*

## Tetramethylguanidinium Azide (TMGA) – A Versatile Azidation Agent

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