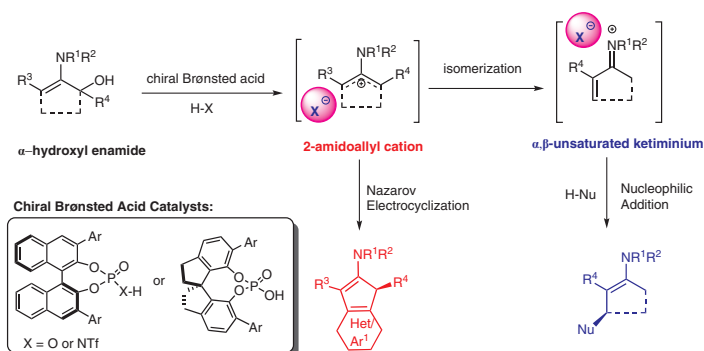
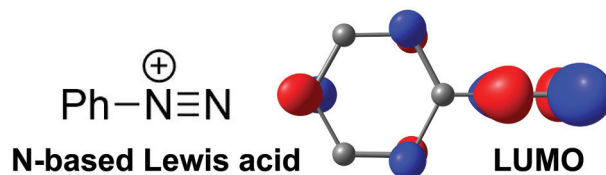


## Asymmetric Transformations of $\alpha$ -Hydroxy Enamides Catalyzed by Chiral Brønsted Acids



## Diazonium Salts as Nitrogen-Based Lewis Acids



Synlett 2019, 30, 885–892  
DOI: 10.1055/s-0037-1611696

J. Tang  
D. Chen  
G. Zhang  
H. Yang\*  
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885



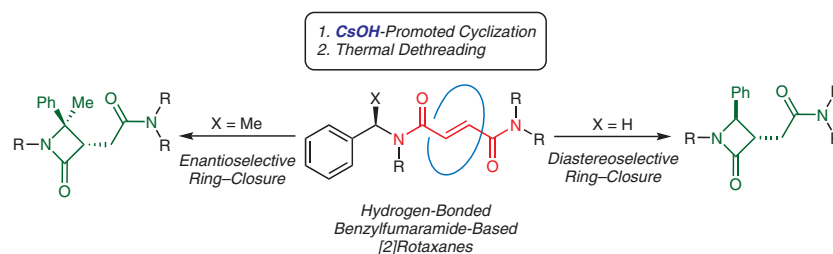
The metal-free polyazido compounds show promising potential for application as green primary explosives owing to their excellent priming ability

Synlett 2019, 30, 893–902  
DOI: 10.1055/s-0037-1611705

A. Martinez-Cuezva\*  
C. Lopez-Leonardo  
M. Alajarin  
J. Berna\*

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893

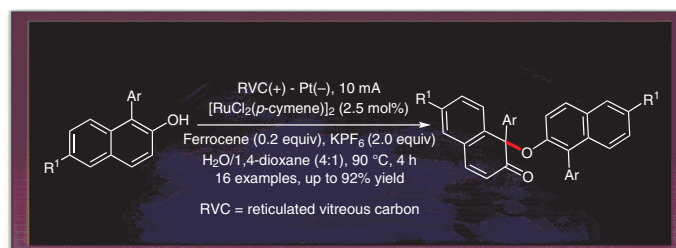


Synlett 2019, 30, 903–909  
DOI: 10.1055/s-0037-1611777

T. Chen  
S. Chen  
S. Fu\*  
S. Qin  
B. Liu\*

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China Pharmaceutical University,  
P. R. of China

903



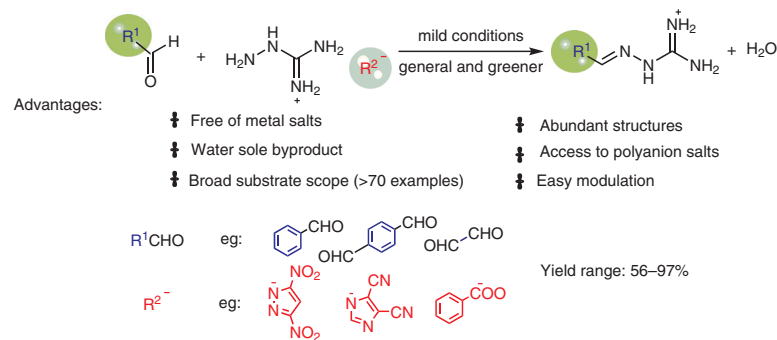
B. Hu  
Q. Shi  
F. Lu  
P. Zhang  
P. Peng  
C. Zhao  
Y. Du  
H. Su  
S. Li\*  
S. Pang\*  
F. Nie

Beijing Institute of Technology,  
P. R. of China

## General and Greener Synthesis of Diverse Functional Organic Salts through Schiff Base Chemistry

Letter

910



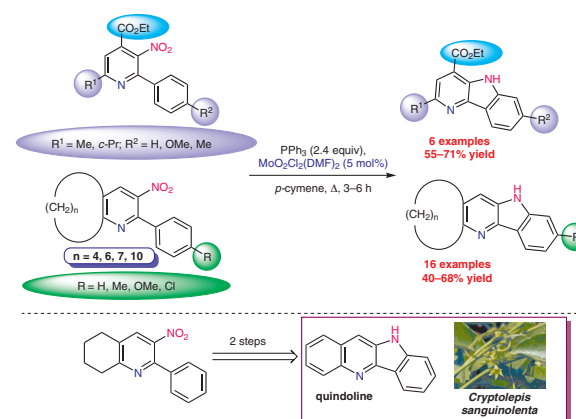
V. Y. Shuvalov  
A. S. Rupp  
A. K. Kuratova  
A. S. Fisyuk  
A. A. Nefedov  
G. P. Sagitullina\*

F. M. Dostoevsky Omsk State  
University, Russian Federation

## Synthesis of $\delta$ -Carbolines and the Alkaloid Quindoline through a Molybdenum-Catalyzed Cadogan Cyclization and their Photoluminescent Properties

Letter

919



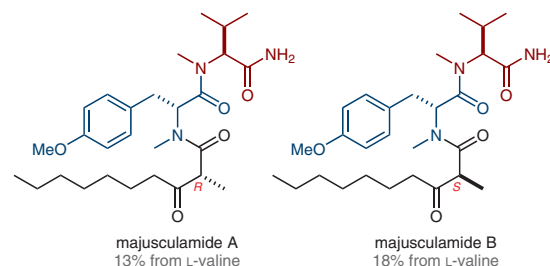
D. Nakajima  
K. Sueyoshi  
K. Orihara  
T. Teruya\*  
S. Yokoshima\*

Nagoya University, Japan  
University of Ryukyus, Japan

## Synthesis of Majusculamides A and B

Letter

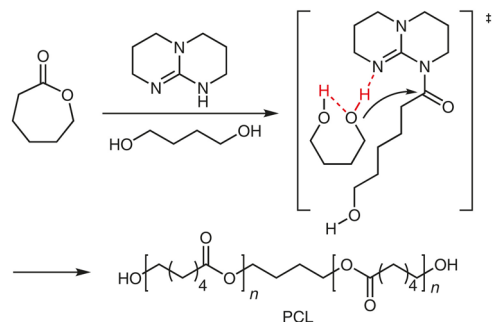
924



Synlett 2019, 30, 928–931  
DOI: 10.1055/s-0037-1611766

R. Yuan  
Q. Shou  
Q. Mahmood  
G. Xu  
X. Sun  
J. Wan\*  
Q. Wang\*

Qingdao University of Science and Technology, P. R. of China  
Qingdao Institute of Bioenergy and Bioprocess Technology, P. R. of China



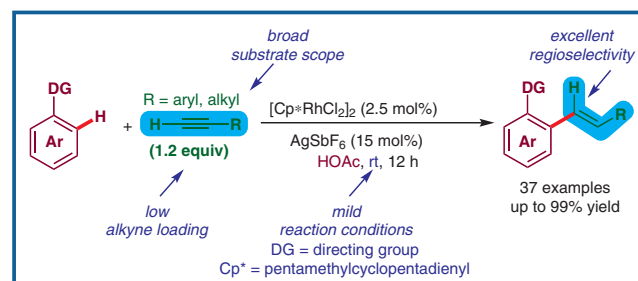
- highly efficient and controllable polymerization of  $\epsilon$ -caprolactone
- activation energy of 22.5 kJ/mol with diol initiator
- an intramolecular hydrogen-bonding-assisted mechanism

928

Synlett 2019, 30, 932–938  
DOI: 10.1055/s-0037-1611780

C.-L. Duan  
X.-Y. Liu  
Y.-X. Tan  
R. Ding  
S. Yang\*  
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G.-Q. Lin\*

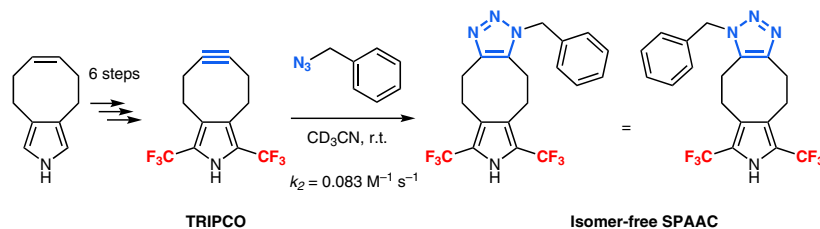
Shanghai Normal University, P. R. of China  
University of Chinese Academy of Sciences, P. R. of China  
Shanghai University of Traditional Chinese Medicine, P. R. of China



932

Synlett 2019, 30, 939–942  
DOI: 10.1055/s-0037-1611481

C. Lis  
T. Berg\*  
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939

S. Koguchi\*

Y. Shibuya

Y. Igarashi

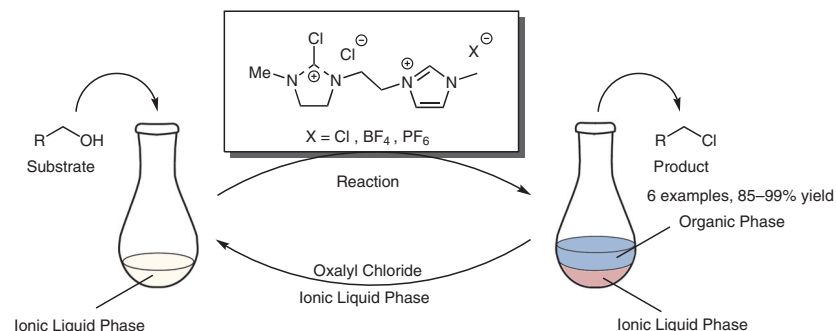
H. Takemura

Tokai University, Japan

## Ionic-Liquid-Supported 1,3-Dimethylimidazolidin-2-one: Application as a Reusable Halogenation Reagent

Letter

943



W.-P. Ding

J. Du

X.-Y. Liu

D. Chen

C.-H. Ding\*

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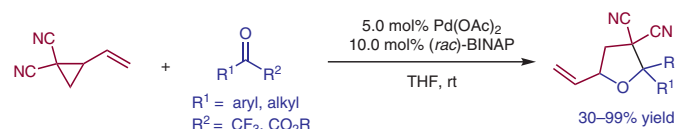
X.-L. Hou\*

Shanghai Normal University,  
P. R. of China  
Shanghai Institute of Organic  
Chemistry (SIOC), P. R. of China  
Shanghai University, P. R. of  
China

## Palladium-Catalyzed [3+2] Cycloaddition of Vinylcyclopropane and Ketones

Letter

947



K. Makino

Y. Hasegawa

T. Inoue

K. Araki

H. Tabata

T. Oshitari

K. Ito

H. Natsugari

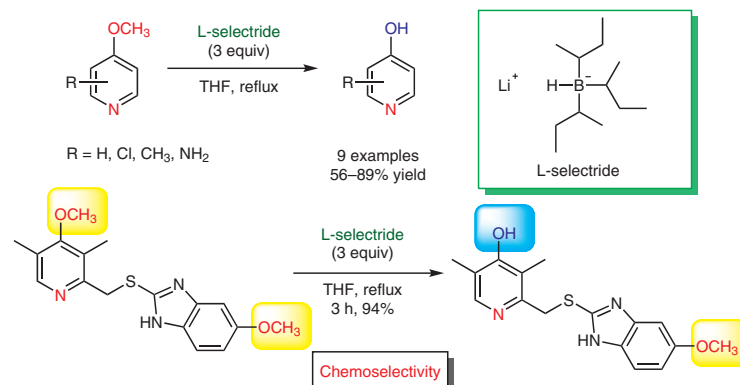
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## Chemoselective Demethylation of Methoxypyridine

Letter

951



## Synlett

Synlett 2019, 30, 955–960  
DOI: 10.1055/s-0037-1611758

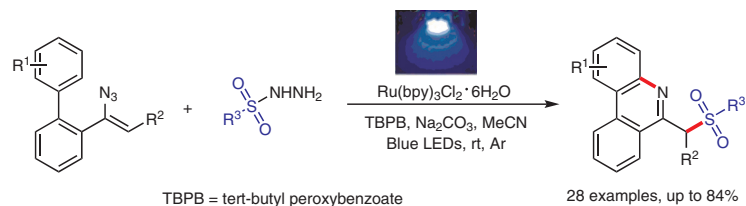
L.-L. Mao\*  
L.-X. Quan  
X.-H. Zhu  
C.-B. Ji  
A.-X. Zhou\*  
F. Chen  
D.-G. Zheng

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### Visible-Light-Mediated Tandem Sulfonylation/Cyclization of Vinyl Azides with Sulfonyl Hydrazines for the Synthesis of 6-(Sulfonylmethyl)phenanthridines under Mild Conditions

Letter

955



## Synlett

Synlett 2019, 30, 961–966  
DOI: 10.1055/s-0037-1611769

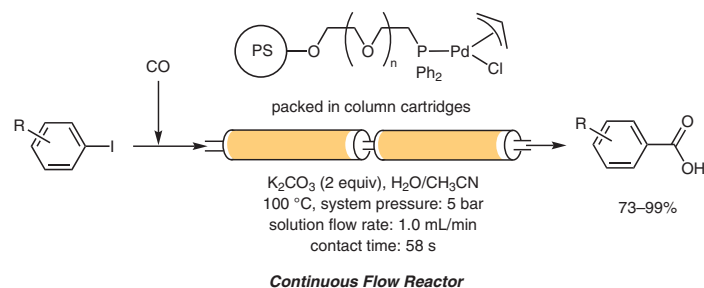
T. Osako\*  
R. Kaiser  
K. Torii  
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Institute for Molecular Science  
(IMS) and JST-ACCEL, Japan

### Aqueous Flow Hydroxycarbonylation of Aryl Halides Catalyzed by an Amphiphilic Polymer-Supported Palladium–Diphenylphosphine Catalyst

Letter

961



## Synlett

Synlett 2019, 30, 967–971  
DOI: 10.1055/s-0037-1611790

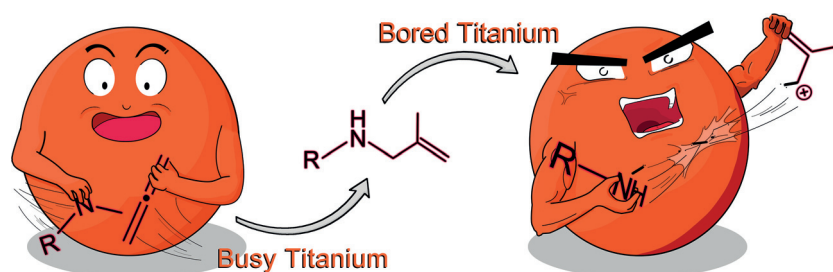
J. Bielefeld  
S. Mannhaupt  
M. Schmidtmann  
S. Doye\*

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### Hydroaminoalkylation of Allenes

Letter

967



Synlett

Synlett 2019, 30, 972–976  
DOI: 10.1055/s-0037-1611802

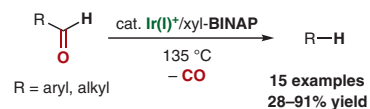
T. Shirai\*  
K. Sugimoto  
M. Iwasaki  
R. Sumida  
H. Fujita  
Y. Yamamoto

National Institute of Technology,  
Kochi College, Japan

### Decarbonylation through Aldehydic C–H Bond Cleavage by a Cationic Iridium Catalyst

Letter

972



Synlett

Synlett 2019, 30, 977–981  
DOI: 10.1055/s-0037-1611806

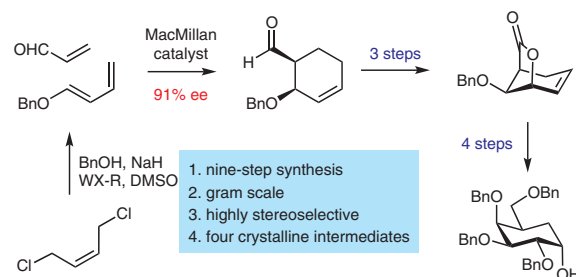
N. Ushida  
N. Nagai  
M. Adachi  
T. Nishikawa\*

Nagoya University, Japan

### Concise Stereocontrolled Synthesis of an $\alpha$ -Carbagalactose Segment of RCAI-56, a Candidate Anticancer Agent

Letter

977



Synlett

Synlett 2019, 30, 982–986  
DOI: 10.1055/s-0037-1611768

H. Jin  
Z. Gao  
S. Zhou  
C. Qian\*

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### One-Pot Approach for $S_NAr$ Reaction of Fluoroaromatic Compounds with Cyclopropanol

Letter

982

