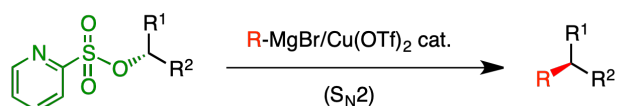
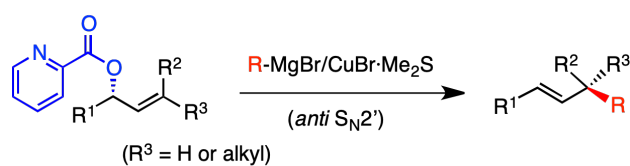


■ REVIEW

499 Alkyl Pyridinesulfonates and Allylic Pyridinecarboxylates, New Boosters for the Substitution at Secondary Carbons

Yuichi Kobayashi*

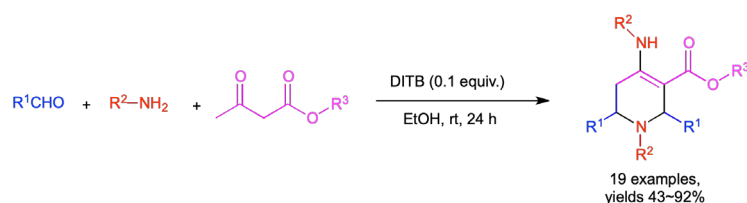


Alkyl Pyridinesulfonate Allylic Pyridinecarboxylate Picolinate Substitution Secondary Carbon

■ PAPERS

547 Bis(1,3-dimethylimidazolidinone) Hydrotribromide (DITB) Promoted Multicomponent Reaction for the Synthesis of Highly Functionalized Piperidines

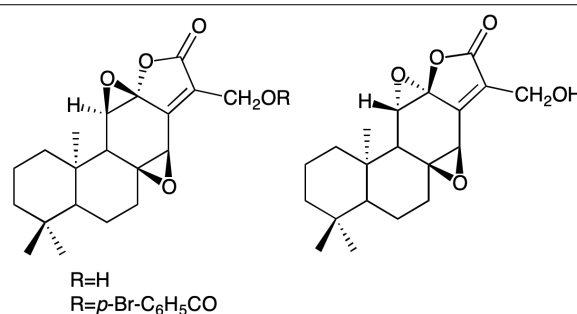
Shiqiang Yan, Shuwang He, Shuying Li, Zhiqiang Hu,* and Wei Zhang*



Bis(1,3-dimethylimidazolidinone) Hydrotribromide Highly Functionalized Piperidine Multicomponent Reaction Heterocycle

559 Absolute Configuration of the Butenolide of Abietane

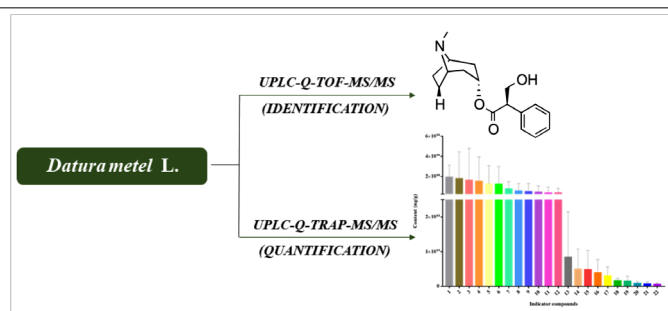
Min Li, Xu Li, Ian D. Williams, Herman H-Y. Sung, Zhi-Da Min, and Qiong Zhang*



Abietane X-Ray Crystallography Absolute Configuration ECD Spectrum

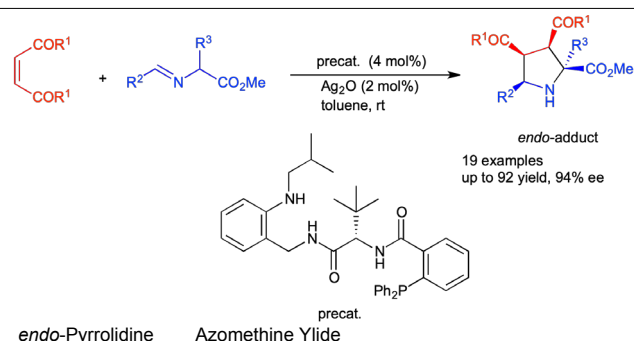
 568 Identification and Quantification of Alkaloid Compounds from Different Parts and Production Areas of *Datura metel* L.

Yang Shi Hui, Liu Yan, Wang Qi, Sun Yan Ping, Guan Wei, Liu Yuan, Yang Bing You,* and Kuang Hai Xue*


Datura metel L. Alkaloid UPLC-MS/MS Quality Control

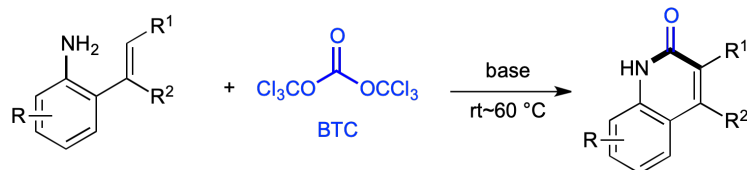
585 Ag(I)/*sec*-Amine-Amidphos-Catalyzed *endo*-Stereoselective Synthesis of Fully Substituted Pyrrolidines via 1,3-Dipolar Cycloaddition Based on Azomethine Ylides

Haifei Wang, Chen Zhang, Jialin Liu, Xinluo Song, and Haiyun Jiang*


 Cooperative Catalysis Amidophosphane 1,3-Dipolar Cycloaddition *endo*-Pyrrolidine Azomethine Ylide

600 Lactamization of Alkenyl C-H Bonds to Generate 2-Quinolinones with Triphosgene

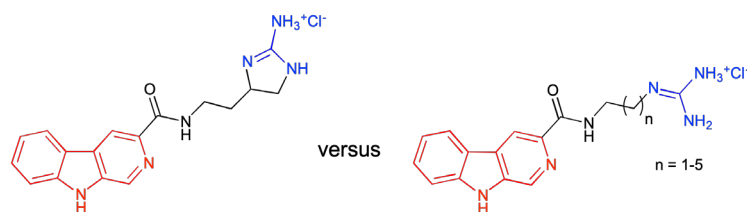
Zhen Zhang,* Zixiao Wang, and Guizhi Du*



Lactamization 2-Quinolinone Triphosgene Easy-going Method

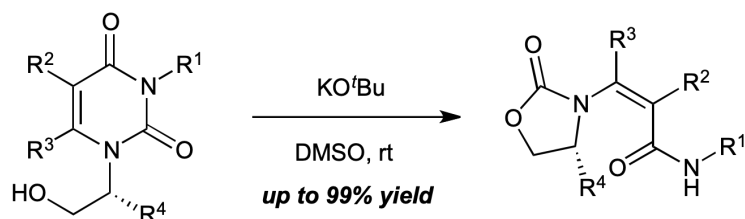
609 The Synthesis and Glycosidase Inhibitory Activity of Analogues of Tiruchanduramine

Zackary J. R. Ashworth, Barbara Bartholomew, Daniel M. Evans, Josephine Forde-Thomas, Karl F. Hoffmann, Reece Murdoch, Robert J. Nash, Hazel Sharp, Helen Whiteland, and Patrick J. Murphy*


Synicum macroglossum Tiruchanduramine β -Carboline Guanidine Glycosidase Inhibitor

622 Novel Ring Transformation of Uracils to 2-Oxazolidinones

Yoshiaki Kitamura,* Yuki Nagaya, Yuto Ohshima, Daiki Kato, Asuki Ohguchi, Hiroshi Katagiri, Masato Ikeda, and Yukio Kitade

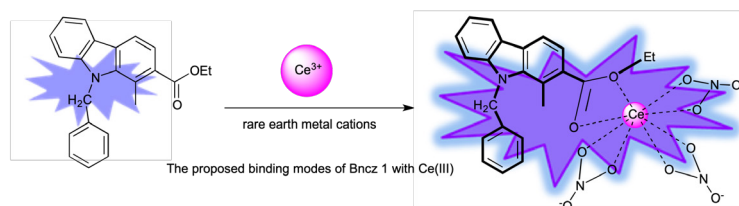


Uracil 2-Oxazolidinone Ring Transformation

■ SHORT PAPERS

633 **Synthesis and Fluorescence of 9-Benzyl-9H-carbazole Derivatives and Its Application for Recognition of Rare Earth Cations**

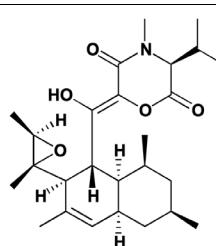
Yu-Ying Du, Li-Min Han,* Liang-Wu Guo, Zhi-Chao She, Jing Cui, Li Lv, and Ruo-Xuan Gao



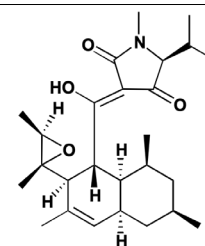
Synthesis of Carbazole Chemosensor Rare Earth Metal Cation Ce(III) Recognition

645 **Antifungal Compound against Azole-Resistant *Candida albicans* from a Marine-Derived Fungus, *Paraboeremia selaginellae***

Eri Yamaguchi, Kazuha Okabe, Hitoshi Kamauchi, Sanae Kurakado, Takashi Sugita, Kaoru Kinoshita,* and Kiyotaka Koyama*



selaginemine A



antifungal against azole-resistant *Candida albicans*

Azole-Resistant *Candida albicans* *Paraboeremia selaginellae* Marine-Derived Fungus AB4063-A Selaginemine A

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 653 Polyketides
- 654 Aromatics
- 659 Terpenes
- 662 Alkaloids
- 664 Miscellaneous

■ BRUSH UP YOUR HETEROCYCLES

665 Brush Up Your Heterocycles

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609	Evans, Daniel M.	600	Zhang, Zhen
609	Forde-Thomas, Josephine		
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547	Yan, Shiqiang		