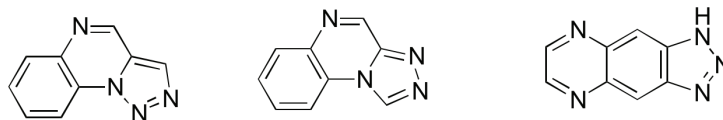


■ REVIEW

1931 Syntheses of Triazoloquinoxalines

Mohammed A. Baashen, Bakr F. Abdel-Wahab,*
and Gamal A. El-Hiti*

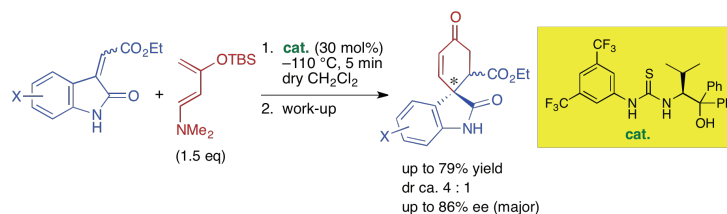


1,2-Phenylenediamine Triazoloquinoxaline

■ COMMUNICATION

1953 An Organocatalytic Asymmetric Diels-Alder Strategy for the Enantioselective Synthesis of Spirocyclic Oxindole-Cyclohexenones

Aoi Matsugi, Shiori Nunokawa, Naruhisa Watanabe,
Yuya Nakata, Keiji Nakano, Yoshiyasu Ichikawa, and
Hiyoshizo Kotsuki*

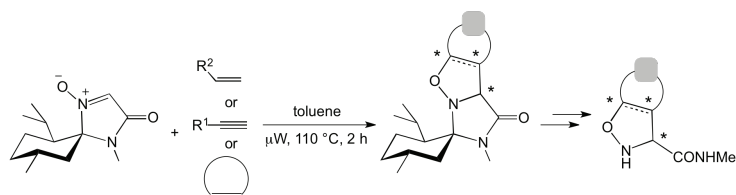


Asymmetric Organocatalysis Diels-Alder Reaction Spirocyclic Oxindole 3-Alkylidene-oxindole Rawal's Diene

■ PAPERS

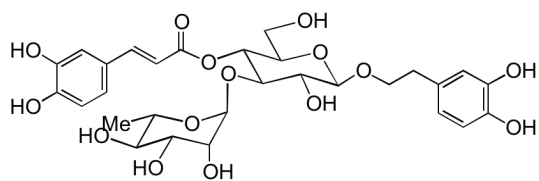
1963 Synthesis of Some Isoxazolidine and Isoxazoline Derivatives Using Nitron-Derived (–)-Menthone via 1,3-Dipolar Cycloaddition with Alkenes, Alkynes and Cycloalkenes

Heithem Abda, Kaïss Aouadi,* Moncef Mssadek, and
Sébastien Vidal*



Isoxazoline Isoxazolidine 1,3-Dipolar Cycloaddition Reaction Chiral Nitron Alkene

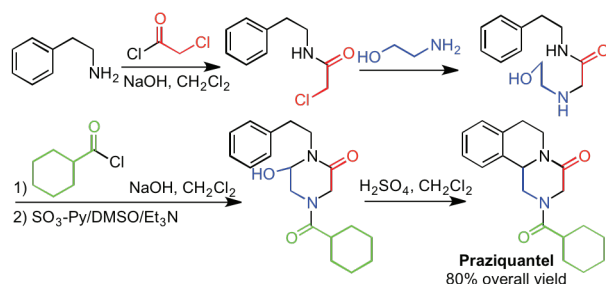
- 1976 Structure-Activity Relationship of Phenylethanoid Glycosides on the Inhibition of Amyloid β Aggregation**
 Eri Kidachi, Manami Kurisu, Yusaku Miyamae, Mizuho Hanaki, Kazuma Murakami, Kazuhiro Irie, and Hideyuki Shigemori*



acteoside

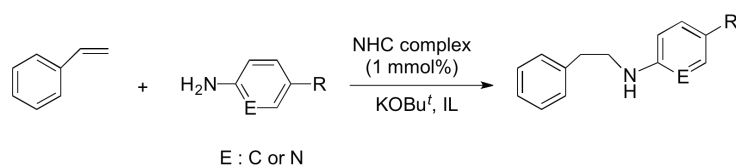
Phenylethanoid Glycoside Acteoside Structure-Activity Relationship Amyloid β Aggregation DPPH

- 1983 A Concise and Highly Efficient Synthesis of Praziquantel as an Anthelmintic Drug**
 Zhezhou Yang, Lin Zhang, Huirong Jiao, Rusheng Bao, Weiwei Xu, and Fuli Zhang*



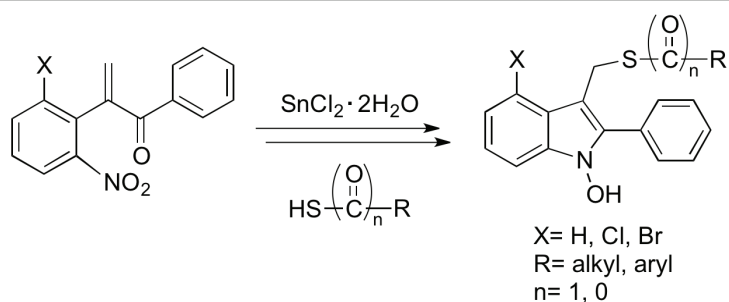
Praziquantel Anthelmintic Drug Telescoped Process Atom Economy

- 1994 Intermolecular Hydroamination of Styrene Catalyzed by Palladium(II) N-Heterocyclic Carbene Complexes in Ionic Liquid**
 Beyhan Yiğit, Murat Yiğit,* Yetkin Gök, and Özlem Özeroğlu Çelikal



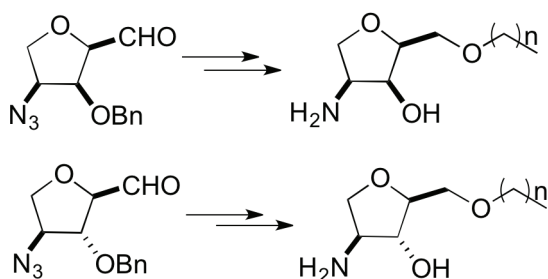
N-Heterocyclic Carbene Hydroamination Reaction Ionic Liquid Palladium Complex

- 2004 Synthesis of New 3-Substituted 1-Hydroxy-2-phenylindoles Using Sulfur-Containing Nucleophiles**
 Hyejin Kim and Sang Hyup Lee*



Phenylindole Hydroxyindole Stannous Chloride Nitro Group Reduction Intramolecular Condensation Reaction

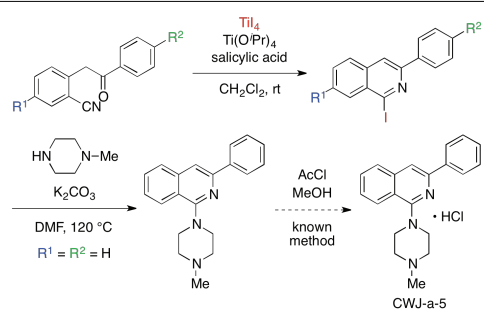
- 2018 Synthesis and Evaluation of the Antitumor Activities of Two Series of Jaspine B Analogues Bearing 2-Alkyloxymethyl Group**
 En Zhang,* Shang Wang, Jie Gao, Xiao-Jing Shi, Ming-Ming Wang, Shuai-Min Xu, and Hong-Min Liu*



Jaspine B Pachastrissamine Antitumor Activity

2032 Titanium Tetraiodide Induced Cyclization of Cyanoketones into 3-Aryl-1-iodoisoquinolines

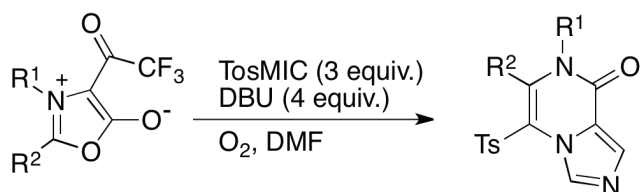
Kai Yashiro, Keito Sakata, Iwao Hachiya, and Makoto Shimizu*



Cyanoketone Cyclization Reaction Isoquinoline Nitrogen-Containing Heterocycle Titanium Tetraiodide

SHORT PAPERS
2047 Facile Synthesis of Imidazo[1,5-a]pyrazin-8(7H)-ones from Mesoionic 1,3-Oxazolium-5-olates via a Multistep One-Pot Transformation

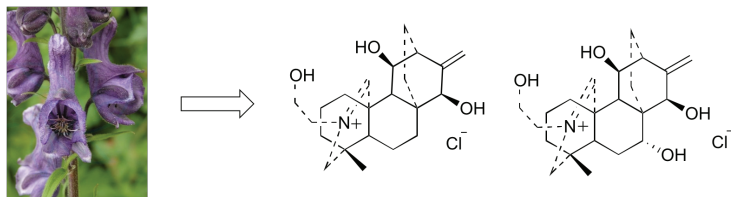
Ryosuke Saijo, Hidemitsu Uno, and Masami Kawase*



Imidazo[1,5-a]pyrazin-8(7H)-one Mesoionic Compound 4-Trifluoroacetyl-1,3-oxazolium-5-olate TosMIC Ring Transformation

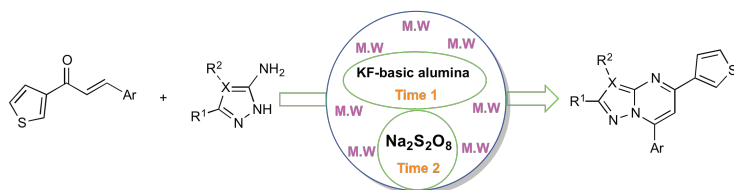
2059 Two New Atisine-Type C₂₀-Diterpenoid Alkaloids from *Aconitum leucostomum*

Wenliang Xu, Lin Chen, Lianhai Shan, Feng Gao, Shuai Huang, and Xianli Zhou*


Aconitum leucostomum Diterpenoid Alkaloid Leucostomine A Leucostomine B

2066 A Simplified Green Chemistry Approach to Synthesis of Azolo[1,5-a]pyrimidine Incorporated Thiophene Moiety

Tamer S. Saleh* and Abdullah S. Al-Bogami



Chalcone Azolo[1,5-a]pyrimidine Solvent Free Synthesis Microwave Irradiation

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 2079 Polyketides
 - 2081 Aromatics
 - 2084 Terpenes
 - 2085 Alkaloids
 - 2097 Miscellaneous
-

■ BRUSH UP YOUR HETEROCYCLES

- 2099 Brush Up Your Heterocycles
-

Contributors To This Issue

- 1963 Abda, Heithem
 1931 Abdel-Wahab, Bakr F.
 2066 Al-Bogami, Abdullah S.
 1963 Aouadi, Kaïss
 1931 Baashen, Mohammed A.
 1983 Bao, Rusheng
 1994 Çelikal , Özlem Özeroğlu
 2059 Chen, Lin
 1931 El-Hiti, Gamal A.
 2059 Gao, Feng
 2018 Gao, Jie
 1994 Gök, Yetkin
 2032 Hachiya, Iwao
 1976 Hanaki, Mizuho
 2059 Huang, Shuai
 1953 Ichikawa, Yoshiyasu
 1976 Irie, Kazuhiro
 1983 Jiao, Huirong
 2047 Kawase, Masami
 1976 Kidachi, Eri
 2004 Kim, Hyejin
 1953 Kotsuki, Hiyoshizo
 1976 Kurisu, Manami
 2004 Lee, Sang Hyup
 2018 Liu, Hong-Min
 1953 Matsugi, Aoi
 1976 Miyamae, Yusaku
 1963 Mssadek, Moncef
 1976 Murakami, Kazuma
 1953 Nakano, Keiji
 1953 Nakata, Yuya
 1953 Nunokawa, Shiori
 2047 Saijo, Ryosuke
 2032 Sakata, Keito
 2066 Saleh, Tamer S.
 2059 Shan, Lianhai
 2018 Shi, Xiao-Jing
 1976 Shigemori, Hideyuki
 2032 Shimizu, Makoto
 2047 Uno, Hidemitsu
 1963 Vidal, Sébastien
 2018 Wang, Ming-Ming
 2018 Wang, Shang
 1953 Watanabe, Naruhisa
 2018 Xu, Shuai-Min
 1983 Xu, Weiwei
 2059 Xu, Wenliang
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 1983 Zhang, Fuli
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