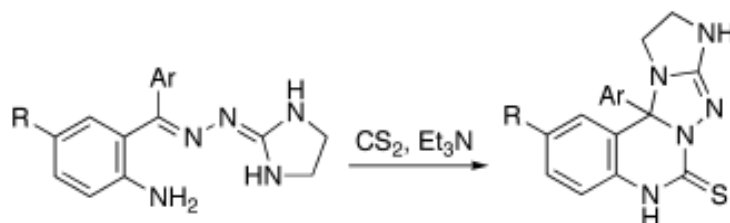


■ PAPERS

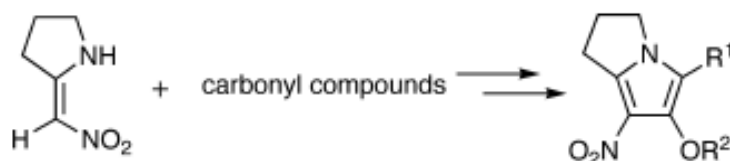
1907 Synthesis of *N*-Imidazolidin-2-ylidenehydrazones and Their Transformation into 5,10,11,12a-Tetrahydro-6*H*,9*H*-imidazo[2',1':3,4][1,2,4]triazolo[1,5-*c*]quinazoline-6-thiones

Anita Kornicka* and Maria Gdaniec


 Imidazolidinylhydrazone Imidazo[2',1':3,4][1,2,4]triazolo[1,5-*c*]quinazoline-6-thione Synthesis X-Ray Analysis

1919 Chemistry of Nitroenamines. Synthesis of Pyrrolizine Derivatives

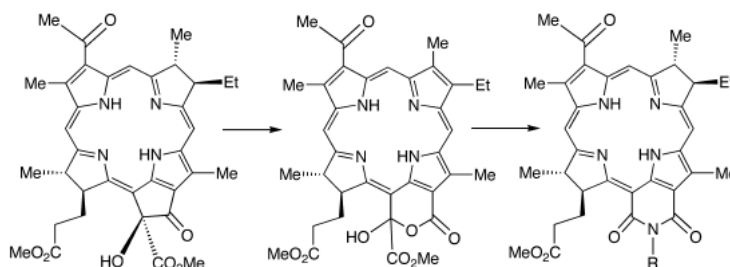
Mihály V. Pilipecz, Zoltán Mucsi, Péter Nemes,* and Pál Scheiber



2-Nitromethylenepyrrolidine Dicarbonyl Compound Nucleophilic Addition [3+2] Cyclization Pyrrolizine

1929 Conversion of Bacteriochlorophyll-A to Bacteriopurpurin-18: A Useful Synthron for the Construction of Bioactive Agents for Photodynamic Therapy (PDT)

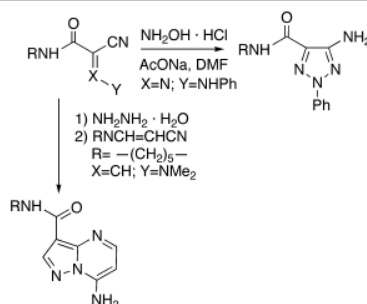
Lalit N. Goswami, Yihui Chen, Joseph Missert, Guolin Li, Alex Pallenberg, and Ravindra K. Pandey*



Photodynamic Therapy Photosensitizer Intramolecular Cyclization Synthron Bacteriochlorin

1951 Utility of Cyanoacetamides as Precursors to Pyrazolo[3,4-*d*]pyrimidin-4-ones, 2-Aryl-6-substituted 1,2,3-Triazolo[4,5-*d*]pyrimidines and Pyrazolo[1,5-*a*]pyrimidine-3-carboxamides

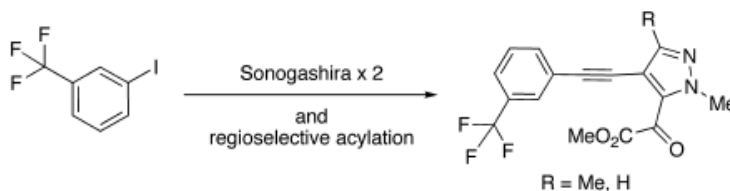
Hamada Mohamed Ibrahim, Saad Makhseed,* Ramadan Maawad Abdel-Motaleb, Abdel-Moneim Abdel-Salam Makhlof, and Mohamed Hilmy Elnagdi



Cyanoacetamide Aminopyrazolecarboxamide Aminotriazolecarboxamide Dimethylformamide Dimethyl Acetal

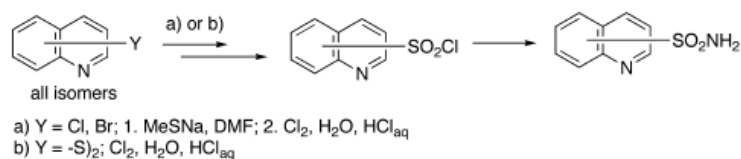
1967 Two-Stage Sonogashira Coupling Method in the Synthesis of Auxin Active Acetylenes

G. Wayne Craig,* Martin Eberle, Bruno Irminger, Aneget Schückenböhmer, Yvette Laime, and Patrick Müller



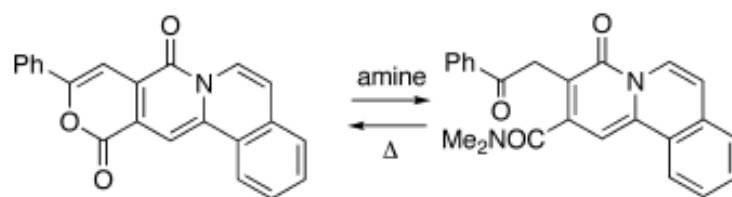
Sonogashira Coupling Palladium Catalysis Pyrazole Acetylene Regioselective Lithiation

1975 From Haloquinolines and Halopyridines to Quinoline- and Pyridinesulfonyl Chlorides and Sulfonamides

 Andrzej Maślankiewicz,* Krzysztof Marciniak,
 Maciej Pawłowski, and Paweł Zajdel


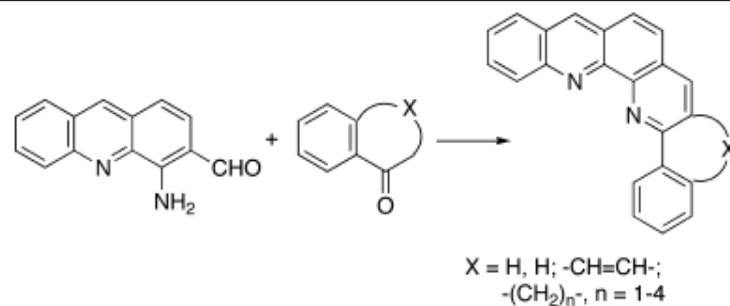
Sulfonamide Sulfonyl Chloride Quinoline Pyridine Nucleophilic Heteroaromatic Substitution

1991 Properties of the Keto Amides Formed by Aminolysis of 3,7-Diarylpyrano[4,3-*c*]pyran-1,5-dione Derivatives: A Solid-State Reaction, Crystal Structures, and Thermal Analysis

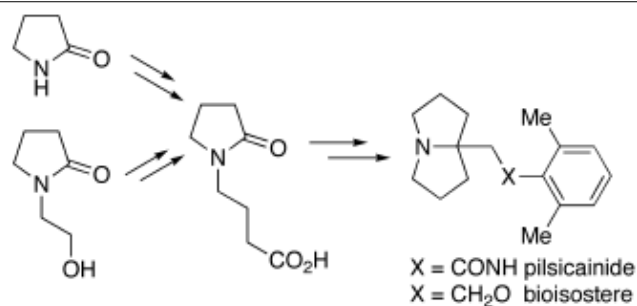
 Chika Kawabe, Keitaro Kawakita, Masanori Morinaga,
 Mitsuru Kondo, and Hajime Irikawa*

 Extended π Conjugation Lactam-Lactim Tautomerism Absorption and Fluorescence Spectra TGA and DTA

2003 Synthesis and Properties of 3,2'-Polymethylene-2-phenylbenzo[*b*]-1,10-phenanthrolines

A. F. M. Motiur Rahman and Yurngdong Jahng*


N,N,C-Terdentate 4-Aminoacridine-3-carbaldehyde Conformational Isomerism Benzo[*b*]cycloalkanone

2011 Pilsicainide and Its Oxymethylene Analog: Facile Alternative Syntheses and *in vitro* Testing on Human Skeletal Muscle Sodium Channels

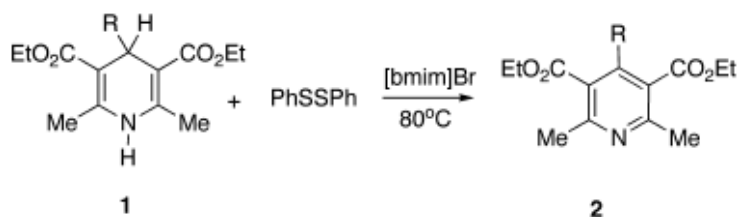
 Claudio Bruno, Alessia Catalano, Jean-Francois Desaphy,
 Maria M. Cavalluzzi, Alessia Carocci, Antonella Dipalma,
 Carlo Franchini, Giovanni Lentini,* Diana Conte Camerino,
 and Vincenzo Tortorella


Perhydropyrrolizine Mitsunobu Reaction Bioisosterism hNav1.4

■ NOTES

2027 Biomimetic Aromatization of Hantzsch 1,4-Dihydropyridines by S-S Bonds under Mild Conditions

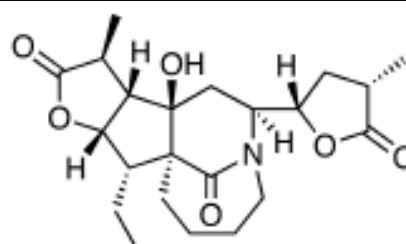
Hamid Aliyan,* Razieh Fazaeli, Ahmad Reza Moemeni, Ahmad Reza Massah, Hamid Javaherian Naghash, and Fattaneh Khosravi



Hantzsch 1,4-Dihydropyridine Diphenyl Disulfide Aromatization S-S Bond Ionic Liquid

2035 Sessilifoliamide I, a New Alkaloid from *Stemona sessilifolia*

Yukio Hitotsuyanagi, Maho Hikita, Kazuhiro Nakada, Haruhiko Fukaya, and Koichi Takeya*

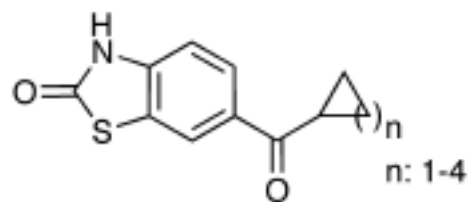


sessilifoliamide I

Sessilifoliamide I *Stemona sessilifolia* Stemonaceae Alkaloid X-Ray Crystallography

2041 Synthesis of 6-Cycloalkylcarbonyl-2(3*H*)-benzothiazolones via 6-Tributyltin Intermediates

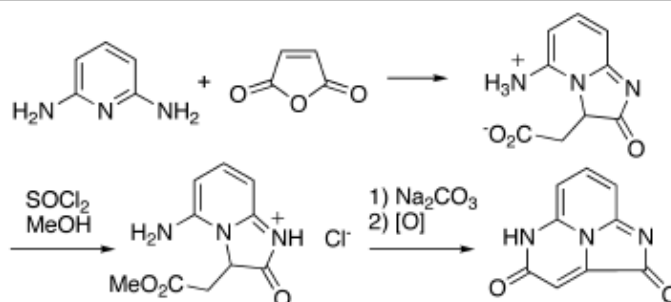
Pascal Carato,* Kallyl Cherry, Nicolas Lebegue, Pascal Berthelot, and Saïd Yous



2(3*H*)-Benzothiazolone Stille Coupling Cycloalkyl

2049 Synthesis of New Heterocyclic System: 1(5*H*)-1,5-Diazacycl[3.3.2]azine-2,4-dione

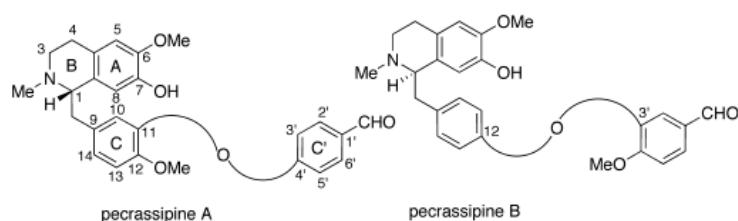
Anton V. Dolzhenko, Anna V. Dolzhenko, and Wai-Keung Chui*



Maleic Anhydride Cyclazine Imidazo[1,5-*a*]pyridine 1,5-Diazacycl[3.3.2]azine 1,5,8b-Triazaacenaphthylene

2055 Pecrassipines A and B, Seco-Bisbenzylisoquinoline Alkaloids from *Phaeanthus crassipetalus*

Khalijah Awang,* Saripah Salbiah Syed Abd. Azziz, A. Hamid A. Hadi, Hiroshi Morita, Yusuke Hirasawa, Toru Iizuka, Marc Litaudon, and Mat Ropi Mukhtar



Phaeanthus crassipetalus Vasorelaxant Activity Bisbenzylisoquinoline Alkaloid Pecrassipine A Pecrassipine B

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 2063 Polyketides
 - 2075 Aromatics
 - 2082 Terpenes
 - 2088 Alkaloids
 - 2109 Miscellaneous
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