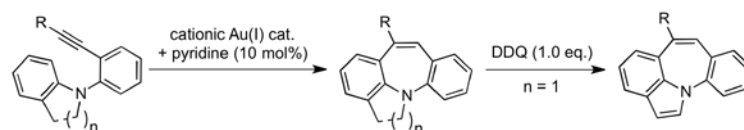


■ PAPERS

2229 Cationic Au(I)-Catalyzed Cycloisomerization of *N*-(2-Alkynylphenyl)indolines for the Construction of Indolobenzazepine Skeleton

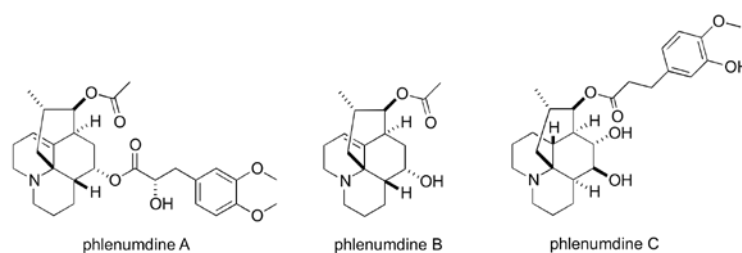
Mamoru Ito, Daisuke Inoue, Ryosuke Kawasaki, Kyalo Stephen Kanyiva, and Takanori Shibata*



Cycloisomerization Reaction Gold Catalyst Dibenzazepine

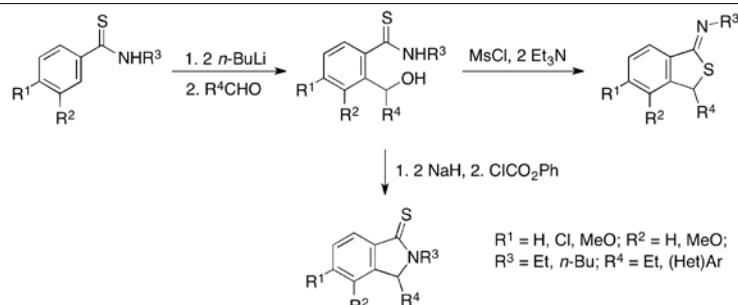
2247 Phlenumidines A–C, New *Lycopodium* Alkaloids Isolated from *Phlegmariurus nummulariifolius*

Waka Nakayama, Orawan Monthakantirat, Kazumi Fujikawa, Santi Watthana, Susumu Kitanaka, Toshiaki Makino, and Kan'ichiro Ishiuchi*


Lycopodium Alkaloid *Phlegmariurus nummulariifolius* Phlenumidines A-C

2262 Synthesis of Benzo[*c*]thiophen-1(3*H*)-imine and 2,3-Dihydro-1*H*-isoindole-1-thione Derivatives through Cyclizations of 2-(1-Hydroxyalkyl)benzothioamides

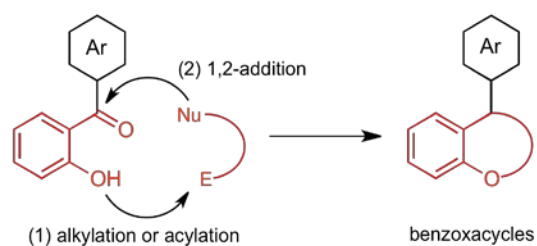
Kazuhiro Kobayashi* and Takashi Nogi


 Benzo[*c*]thiophen-1(3*H*)-imine 2,3-Dihydro-1*H*-isoindole-1-thione Isoindoline-1-thione 2,*N*-Dilithiobenzothioamide *o*-Lithiation

■ SHORT PAPERS

2273 One-Pot, Diversity-Oriented Synthesis of Aryl-Substituted Benzoxacycles Including Benzofuran, Coumarin, and Benzoxazepine

Hisashi Masui, Eri Ohkawa, Rika Kitahara, Kiyofumi Wanibuchi, and Takashi Takahashi*



One-Pot Synthesis Benzoxacycle Diversity-Oriented Synthesis Benzofuran Coumarin

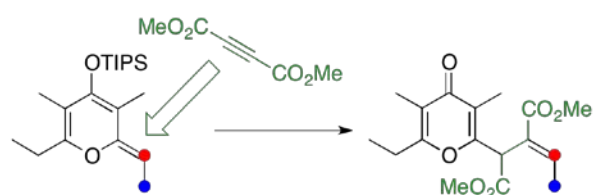
2291 Synthesis and Two-Photon Absorption Properties of Two Long π Conjugated Asymmetric Carbazole Derivatives

Xiao-nan Liu, Wen-jie Cui, Wei-ju Zhu,* Heng Zhang, Xue Tian, Cun Li, Zhen-yu Wu, and Min Fang*

Carbazole Derivative Photophysical Property

2299 Regioselective DMAD-Insertion Reaction of Silyl Dienol Ether of γ -Pyrone under Catalyst- and Heating-Free Conditions

Ichiro Hayakawa,* Yuji Yamanaka, Koichi Mitsudo, Hiromi Ota, and Akira Sakakura*



*regioselective DMAD-insertion
under catalyst- and heating-free conditions*

DMAD-Insertion Reaction [2+2]-Type Cycloaddition Reaction γ -Pyrone

2307 Synthesis of 3-(Alkylsulfanyl)-1,4-benzothiazine Derivatives Based on Cyclization of 2-[(Cyanomethyl)sulfanyl]phenyl Isothiocyanate

Kazuhiro Kobayashi,* Hiroki Inouchi, Ryo Hasegawa, and Kazuki Kawano

4*H*-1,4-Benzothiazine 2*H*-1,4-Benzothiazine Isothiocyanate Thiazolo[2,3-*c*][1,4]benzothiazine 9*H*-Thieno[3,2-*b*][1,4]benzothiazine

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 2317 Polyketides
- 2318 Aromatics
- 2322 Terpenes
- 2325 Alkaloids
- 2334 Miscellaneous

■ BRUSH UP YOUR HETEROCYCLES

2335 Brush Up Your Heterocycles

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