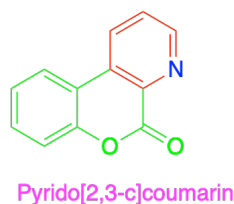


■ REVIEW

241 Mini Review on Pyrido[2,3-c]coumarins Backbone of Santiagonamine Antibiotics

Prasanta Patra\* and Susanta Patra



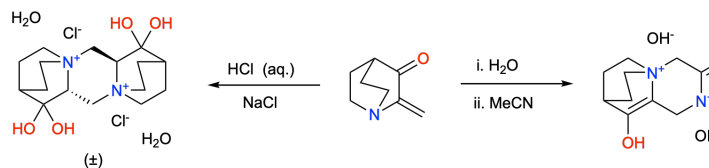
Povarov  
Knoevenagel-Michael  
Multi-component  
Transition metal-catalysis  
Organo-catalysis  
Radical Cyclization  
Multi-step  
Reaction

Aza-Diels-Alder Reaction/Povarov Reaction    3-Aminocoumarin    Pyridocoumarin    Condensation-Cyclization    Santiagonamine Antibiotic

■ COMMUNICATION

271 On the Reactivity of 2-Methylene-3-quinuclidinone in Water

Rune Ringom, Tim Blizzard, Corine Sandström, Per H. Svensson, and Lars Hagberg\*

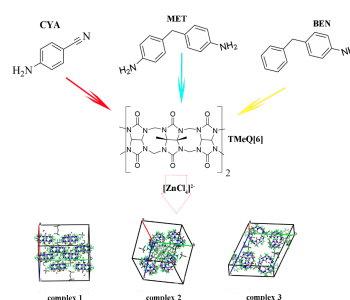


2-Methylene-3-quinuclidinone    Michael Addition    2-(Hydroxymethyl)quinuclidine-3,3-diol    Reversible Alkylator    Antitumor Agent

■ PAPERS

277 Supramolecular Self-Assembly Based on Symmetric Tetramethyl-Substituted Cucurbit[6]uril and Small Aromatic Amines

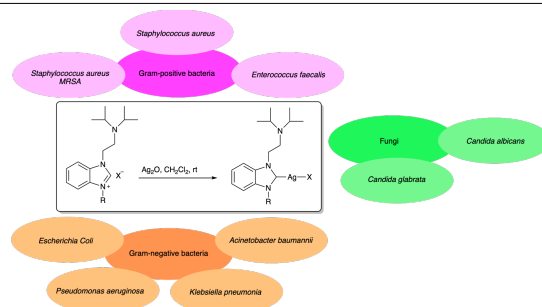
Lin Zhang, Jun Zheng, Xuanxun Wang, Zhu Tao, and Qianjun Zhang\*



TMQ[6]    Aromatic Amine    [ZnCl<sub>4</sub>]<sup>2-</sup>    Supramolecular Self-Assembly

**290 Silver(I) Complexes Bearing Amine-Functionalized N-Heterocyclic Carbenes: Synthesis, Antimicrobial and Theoretical Studies**

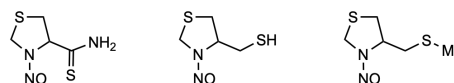
Beyhan Yiğit, Hasan Akdan, Muhittin Önderci, Selami Günel, Tuğba Taskin-Tok, Murat Yiğit,\* and İsmail Özdemir



N-Heterocyclic Carbene    Silver Complex    Antimicrobial    Antibacterial    Antifungal

**305 Effect of Sulfur-Containing Side Chains on Transnitrosation of N-Nitroso Compounds of Thiazolidines**

Noriko Usui, Masataka Mochizuki, and Keiko Inami\*

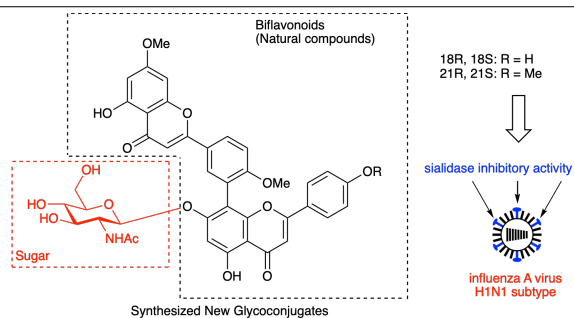


pseudo-first order constants for GSNO formation ( $\times 10^{-7}/s$ )	1014	31	24
--	------	----	----

Transnitrosation    S-Nitrosoglutathione    Thiazolidine    Thiocarboxamide    Thiol

**SHORT PAPERS**
**319 Sialidase Inhibitory Activity of Synthesized Biflavonoid Glycoconjugates**

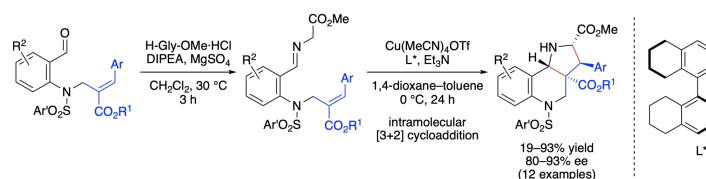
Hiroaki Sasaki,\* Takayuki Nagai, Takayuki Nakamura, Yusuke Umezawa, Kazuhiko Miki, Haruki Yamada, Kiyotaka Koyama, Kunio Takahashi, and Kaoru Kinoshita



Biflavonoid    Glycoconjugate    Influenza Virus    Sialidase

**336 Catalytic Enantioselective Construction of trans-Fused 2,3,3a,4,5,9b-Hexahydro-1H-pyrrolo[3,2-c]quinoline Derivatives by Intramolecular [3+2]-Cycloaddition**

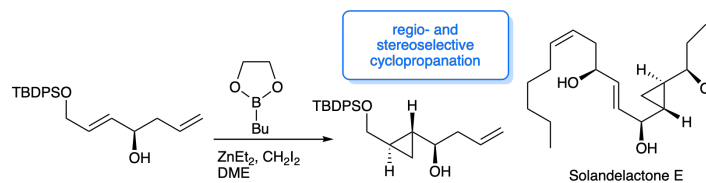
Keigo Sato, Tetsuya Tsujihara,\* Sho Inagaki, Tsunayoshi Takehara, Takeyuki Suzuki, and Tomikazu Kawano\*



Intramolecular [3+2]-Cycloaddition    Azomethine Ylide    Pyrrolo[3,2-c]quinoline Scaffold    Catalytic Asymmetric Synthesis

**346 Concise Formal Synthesis on Solandelactone E Based on a Regioselective Cyclopropanation**

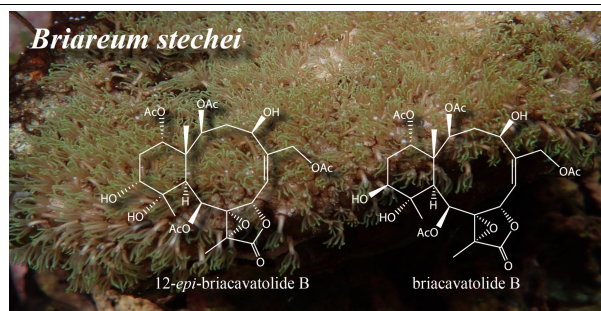
Norihiko Kawasaki, Yu Kikuoka, Keita Komine, Hayato Fukuda, and Jun Ishihara\*



Natural Product Synthesis   Solandelactone   Cyclopropanation   Formal Fynthesis

**358 12-*epi*-Briacavatulide B, a New Briarane Diterpenoid from the Octocoral *Briareum stechei***

Chia-Jung Liu, Hsin-Tzu Liu, Thanh Hao Huynh, Zhi-Hong Wen, Chia-Ching Liaw, Jih-Jung Chen, Jui-Hsin Su, and Ping-Jyun Sung\*



*Briareum stechei*   Briarane   Briacavatulide   Octocoral   iNOS

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 367 Polyketides
- 369 Aromatics
- 371 Terpenes
- 378 Alkaloids
- 389 Miscellaneous

■ BRUSH UP YOUR HETEROCYCLES

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393 Brush Up Your Heterocycles

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## Contributors To This Issue

290	Akdan, Hasan
271	Blizzard, Tim
358	Chen, Jih-Jung
346	Fukuda, Hayato
290	Günel, Selami
271	Hagberg, Lars
358	Huynh, Thanh Hao
336	Inagaki, Sho
305	Inami, Keiko
346	Ishihara, Jun
336	Kawano, Tomikazu
346	Kawasaki, Norihiko
346	Kikuoka, Yu
319	Kinoshita, Kaoru
346	Komine, Keita
319	Koyama, Kiyotaka
358	Liaw, Chia-Ching
358	Liu, Chia-Jung
358	Liu, Hsin-Tzu
319	Miki, Kazuhiko
305	Mochizuki, Masataka
319	Nagai, Takayuki
319	Nakamura, Takayuki
290	Önderci, Muhittin
290	Özdemir, İsmail
241	Patra, Prasanta
241	Patra, Susanta
271	Ringom, Rune
271	Sandström, Corine
319	Sasaki, Hiroaki
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305	Usui, Noriko
277	Wang, Xuanxun
358	Wen, Zhi-Hong
319	Yamada, Haruki
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277	Zheng, Jun