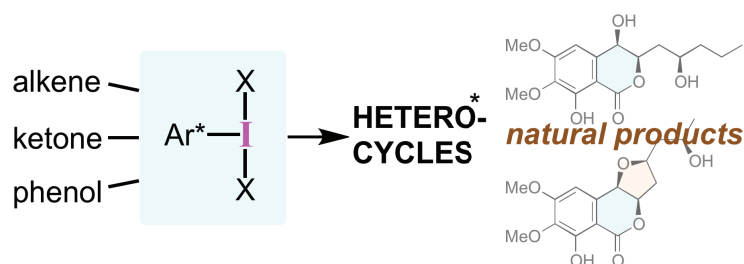


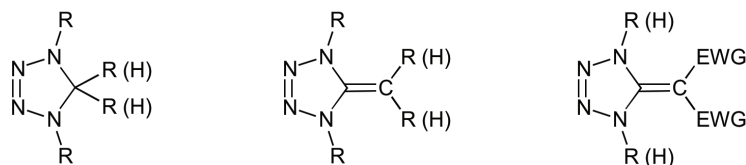
■ REVIEWS

- 563 **Enantioselective Heterocycle Formation Using Chiral Hypervalent Iodine(III)**
Morifumi Fujita*



Hypervalent Iodine Asymmetric Synthesis Oxidation Total Synthesis

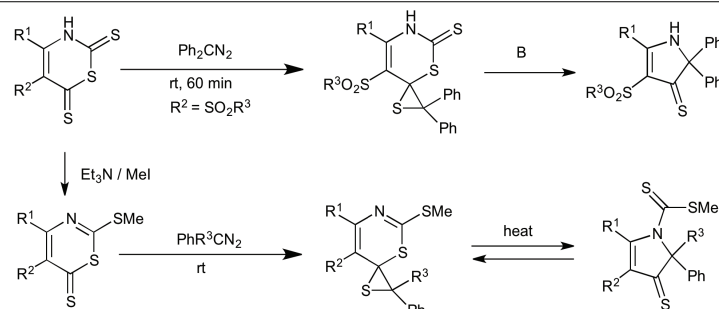
- 595 **4,5-Dihydro-1*H*-tetrazoles — 5-Alkyl/Aryl and 5-Alkylidene Derivatives**
Dietrich Moderhack*



Dihydrotetrazole Diaziridine Aziridinimine Cycloaddition Tautomerism

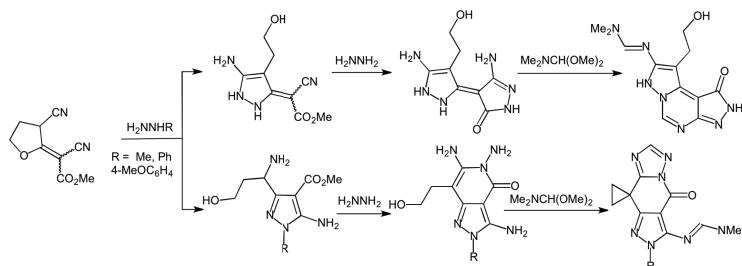
■ PAPERS

- 641 **Reactions of 1,3-Thiazine-2,6-dithiones. Part 8. Formation of a New Series of 2-Pyrroline-4-thiones by the Rearrangement of 1,3-Thiazine-6-spiro-2'-thiirane-2-thiones and 2-Methylthio-1,3(6*H*)-thiazine-6-spiro-2'-thiiranes and Some Related Reactions**
Tatsuo Yamamoto,* Hiroshi Miyamae, and Motomu Muraoka



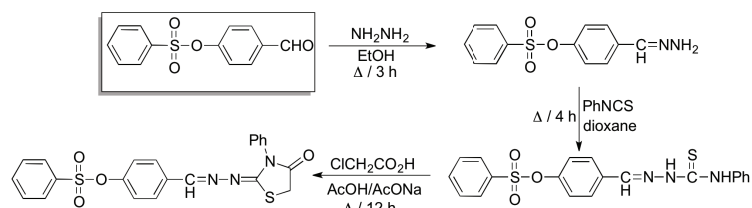
2-Pyrroline-4-thione Derivative 1,3-Thiazine-6-spiro-2'-thiirane-2-thione Reversible Rearrangement

- 664 **Synthesis of Novel Angular and Linear Fused [5-6-5] Heterocycles by the Reaction of Methyl Cyano-(3-cyano-4,5-dihydro-2(3*H*)-furan-2-ylidene)acetate with Hydrazines and Dimethylformamide Dimethyl Acetal**
Fumi Okabe-Nakahara,* Eiichi Masumoto, Hiroshi Maruoka, and Kenji Yamagata



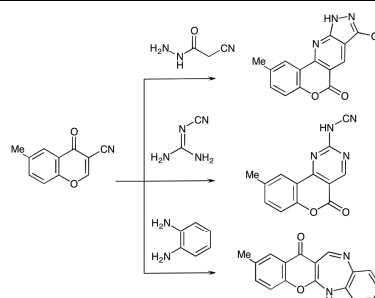
Pyrazolotriazolopyridine Dipyrzolopyridine Fused [5-6-5] Heterocycle Angular and Linear Fused Heterocycles

677 Efficient and Convenient Route to the Synthesis of Some Novel Sulfonate Ester-Based Heterocycles as Antitumor Agents

 Ahmed El-Mekabaty,* Osman M. O. Habib,
 Mohamed Abd El-Moneim, and Ahmed S. Hussein

 Thiazolidinone Pyrimido[1,2-*a*]benzimidazole Thiazolo[3,2-*a*]pyrimidine

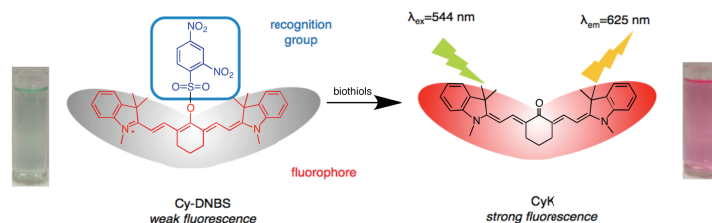
690 Reactivity of 6-Methylchromone-3-carbonitrile Towards Some Nitrogen Nucleophilic Reagents

Nasser M. El-Gohary, Magdy A. Ibrahim,* and Sara Said


 6-Methylchromone-3-carbonitrile Ring Transformation Basic Rearrangement Chromeno[4,3-*d*]pyrimidine Nucleophilic Reaction

707 An Indocyanine-Based Turn-On Fluorescent Probe for Specific Detection of Biothiols

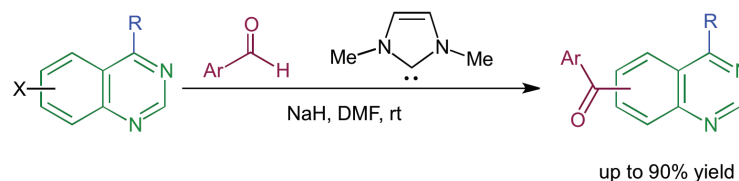
Xiaojing Wang, Di Jin, Xue Li, Xilong Yan,* and Bowei Wang*



Indocyanine Fluorescent Probe Biothiol Naked Eye

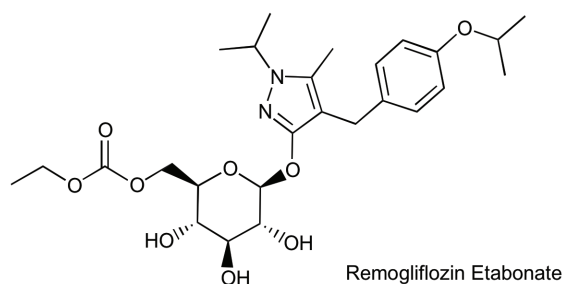
716 Nucleophilic Aroylation on Fluoroquinazolines Catalyzed by *N*-Heterocyclic Carbenes

Masashi Tachikawa, Mizuki Nakagawa, and Yumiko Suzuki*


N-Heterocyclic Carbene Quinazoline Acylation

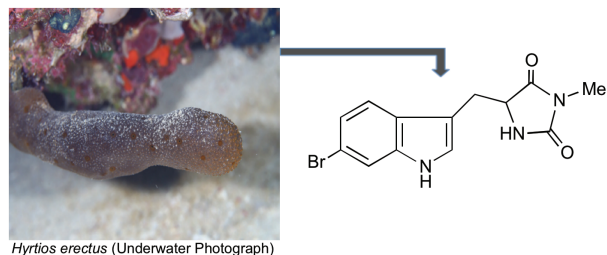
733 An Efficient and Practical Synthesis of Remogliflozin Etabonate, a Potent Inhibitor of Low-Affinity Na⁺-Dependent Glucose Co-Transporter (SGLT2)

Masahiro Kobayashi* and Takayuki Ainai


 Remogliflozin Etabonate Low-Affinity Na⁺-Dependent Glucose Co-Transporter (SGLT2) Inhibitor *N*1-Isopropylpyrazol-3-one Derivative

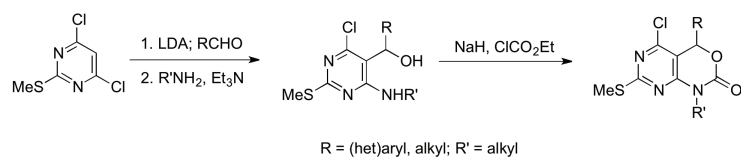
■ SHORT PAPERS

- 749 **New Bromoindole Alkaloid Isolated from the Marine Sponge *Hyrtios erectus***
Alaa A. Bagalagel, Hanin A. Bogari, Safwat A. Ahmed, Reem M. Dirir, and Sameh S. Elhady*



Red Sea Sponge Thorectidae *Hyrtios erectus* Bromoindole Alkaloid Antiproliferative and Antibacterial Activities

- 757 **A Facile Synthesis of 1,4-Dihydro-2H-pyrimido-[4,5-*d*][1,3]oxazin-2-one Derivatives from 4,6-Dichloro-2-(methylsulfanyl)pyrimidine**
Kazuhiro Kobayashi,* Yuka Tsunomori, Takashi Nogi, Hidetaka Hiyoshi, and Kazuto Umezu



1,4-Dihydro-2H-pyrimido[4,5-*d*][1,3]oxazin-2-one 4,6-Dichloro-2-(methylsulfanyl)pyrimidine (DCSMP) Lithiation Ring Closure Reaction

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 767 Polyketides
770 Aromatics
772 Terpenes
774 Alkaloids
782 Miscellaneous

■ BRUSH UP YOUR HETEROCYCLES

783 Brush Up Your Heterocycles

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749	Ahmed, Safwat A.
733	Ainai, Takayuki
749	Bagalagel, Alaa A.
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677	El-Mekabaty, Ahmed
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749	Elhady, Sameh S.
563	Fujita, Morifumi
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