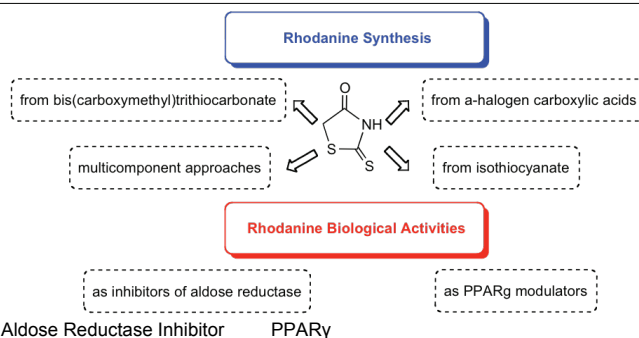


■ REVIEW

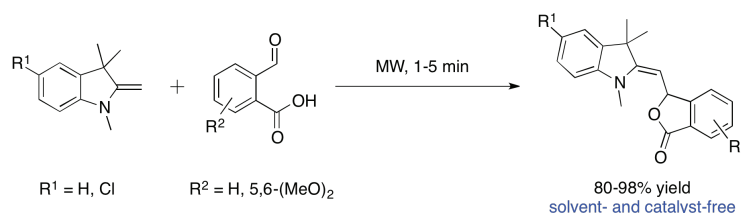
- 803 **Rhodanine as a Scaffold: A Short Review on Its Synthesis and Anti-Diabetic Activities**
Shaikha S. Alneyadi*



Rhodanine Anti-Diabetic Activity Structure Activity Relationship Aldose Reductase Inhibitor PPARγ

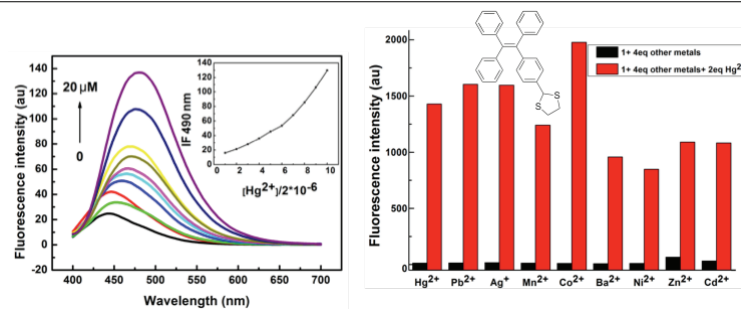
■ PAPERS

- 839 **Solvent-Free Microwave Accelerated Synthesis and Structural Characterization of Phthalide-Fused Indolines**
Wong Sheryn, Fatimatul Akma Awang Ngah, Jalifah Latip, Nurul Izzaty Hassan, and Siti Aishah Hasbullah*



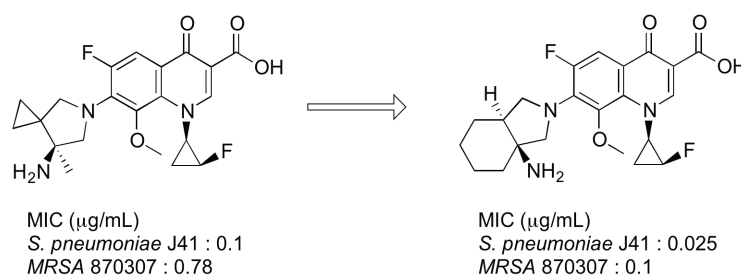
Solvent-Free Condition Microwave Irradiation Phthalide Structural Characterization

- 850 **A Novel Tetraphenylethene-Based Fluorescence Probe Based on the Hg²⁺-Promoted Deprotection of Thioacetal**
Jie Ma,* Luliang Yan, Bingkun Chen, and Mengya Sun



Tetraphenylethene Thioacetal Hg²⁺ Ion Intramolecular Charge Transfer Fluorescence Probe

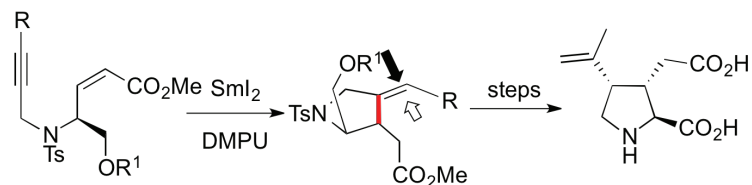
- 858 **Design, Synthesis, and Biological Evaluation of Novel 8-Methoxyquinolones Bearing Fused Pyrrolidinyl Moieties at the C-7 Position with Potent Antibacterial Activity Against Respiratory Pathogens**
Takashi Odagiri,* Hiroaki Inagaki, Masatoshi Nagamochi, Takahiro Kitamura, Satoshi Komoriya, and Hisashi Takahashi



Fluoroquinolone Nosocomial Respiratory Pathogen AUC/MIC *trans*-Fused Octahydroisindole

882 A Formal Synthesis of (–)-Kainic Acid by Means of Sml₂-Mediated Radical Cyclization

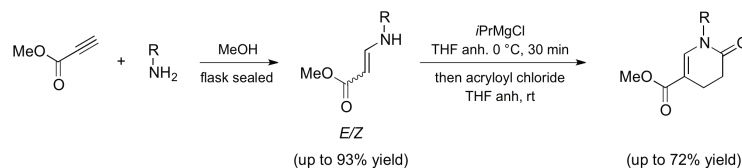
Kazunori Takahashi,* Takumi Ito, Wataru Yamada, Masayoshi Tsubuki, and Toshio Honda



Kainic Acid Samarium Diodide Bromoalkyne Radical Cyclization Wilkinson Catalyst

SHORT PAPERS
895 Preparation of Chiral β-Enamino Esters from Methyl Propiolate: Synthesis of Chiral Methyl 1-Substituted 6-Oxo-1,4,5,6-tetrahydropyridine-3-carboxylates

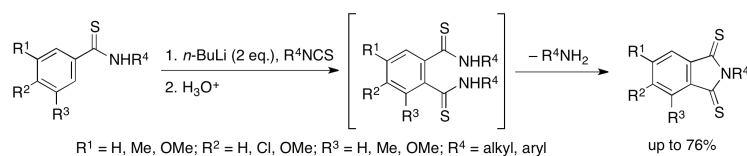
Hugo Pilotzi, Dino Gnecco,* María L. Orea,* Jorge R. Juárez, David M. Aparicio, and Joel L. Terán



Methyl Propiolate Chiral β-Enamino Ester Aza-Anulation

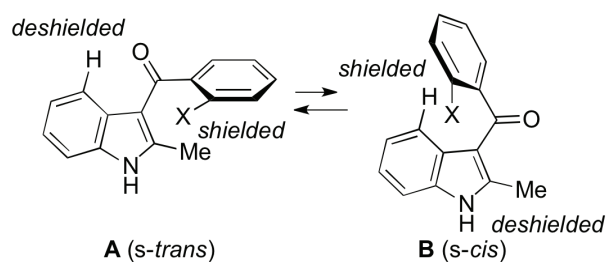
902 One-Pot Synthesis of 2-Substituted 1*H*-Isoindole-1,3(2*H*)-dithiones from Secondary Benzothioamides and Isothiocyanates

Kazuhiro Kobayashi,* Daiki Fujiwara, and Miyuki Tanmatsu


 1*H*-Isoindole-1,3(2*H*)-dithione 2,2-Dithiobenzothioamide Isothiocyanate Benzene-1,2-dicarbothioamide Ring Closure

910 Synthesis of 3-Aroylindoles as Intermediates of Cannabimimetics and Elucidation of Their Physicochemical Properties

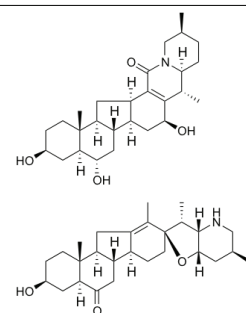
Koji Araki, Kosho Makino, Hidetsugu Tabata, Hiroshi Nakayama, Kei Zaitzu, Tetsuta Oshitari, Hideaki Natsugari, and Hideyo Takahashi*



Indole Cannabimimetic

921 Two New Steroidal Alkaloids from the Bulbs of *Fritillaria thunbergii*

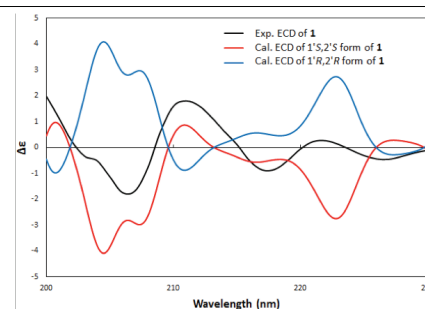
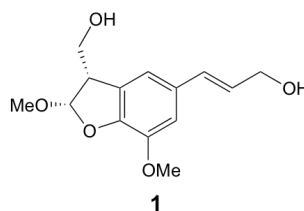
Won Se Suh, Seung Young Lee, Jong Eel Park, Dong Hyun Kim, Sun Yeou Kim, and Kang Ro Lee*



Fritillaria thunbergii Steroidal Alkaloid Anti-Neuroinflammation Neuroprotection

931 A New Phenolic Compound from *Salix glandulosa*

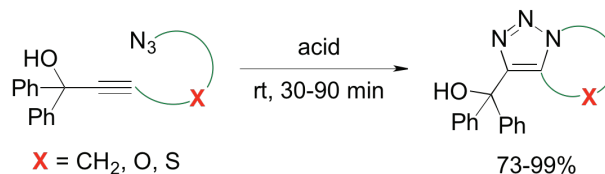
Chung Sub Kim, Lalita Subedi, Joonseok Oh, Sun Yeou Kim, Sang Un Choi, and Kang Ro Lee*



Salix glandulosa Phenolic Compound ECD Cytotoxicity Anti-Inflammation

943 Acid Promoted Metal Free Synthesis of Triazole-Fused Heterocycles via Intramolecular [3+2] Cycloaddition

Youlai Zhang, Mengdi Wang, Junru Li, Qingtong Di, Ziyue Tian, Baoquan Chen, Huan Zhang,* Hiroki Tanimoto, Tsumoru Morimoto, and Kiyomi Kakiuchi



Triazole-Fused Heterocycle Cycloaddition Reaction Azide

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 955 Polyketides
- 957 Aromatics
- 960 Terpenes
- 962 Alkaloids
- 974 Miscellaneous

■ BRUSH UP YOUR HETEROCYCLES

977 Brush Up Your Heterocycles

**Contributors
To This Issue**

803	Alneyadi, Shaikha S.	850	Yan, Luliang
895	Aparicio, David M.	910	Zaitsu, Kei
910	Araki, Koji	943	Zhang, Huan
943	Chen, Baoquan	943	Zhang, Youlai
850	Chen, Bingkun		
931	Choi, Sang Un		
943	Di, Qingtong		
902	Fujiwara, Daiki		
895	Gnecco, Dino		
839	Hasbullah, Siti Aishah		
839	Hassan, Nurul Izzaty		
882	Honda, Toshio		
858	Inagaki, Hiroaki		
882	Ito, Takumi		
895	Juárez, Jorge R.		
943	Kakiuchi, Kiyomi		
931	Kim, Chung Sub		
921	Kim, Dong Hyun		
921, 931	Kim, Sun Yeou		
858	Kitamura, Takahiro		
902	Kobayashi, Kazuhiro		
858	Komoriya, Satoshi		
839	Latip, Jalifah		
921, 931	Lee, Kang Ro		
921	Lee, Seung Young		
943	Li, Junru		
850	Ma, Jie		
910	Makino, Kosho		
943	Morimoto, Tsumoru		
858	Nagamochi, Masatoshi		
910	Nakayama, Hiroshi		
910	Natsugari, Hideaki		
839	Ngah, Fatimatul Akma Awang		
858	Odagiri, Takashi		
931	Oh, Joonseok		
895	Orea, María L.		
910	Oshitari, Tetsuta		
921	Park, Jong Eel		
895	Pilotzi, Hugo		
839	Sheryn, Wong		
931	Subedi, Lalita		
921	Suh, Won Se		
850	Sun, Mengya		
910	Tabata, Hidetsugu		
910	Takahashi, Hideyo		
858	Takahashi, Hisashi		
882	Takahashi, Kazunori		
943	Tanimoto, Hiroki		
902	Tanmatsu, Miyuki		
895	Terán, Joel L.		
943	Tian, Ziyue		
882	Tsubuki, Masayoshi		
943	Wang, Mengdi		
882	Yamada, Wataru		