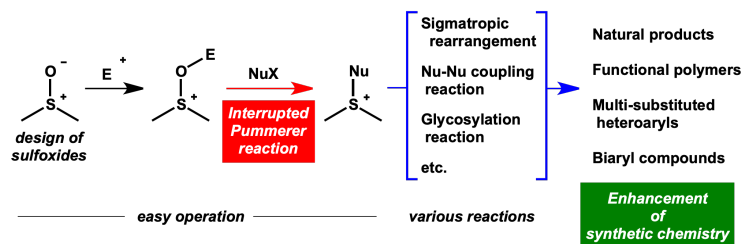


■ REVIEWS

783 **The Interrupted Pummerer Reaction: Design of Sulfoxides and Their Utility in Organic Synthesis**

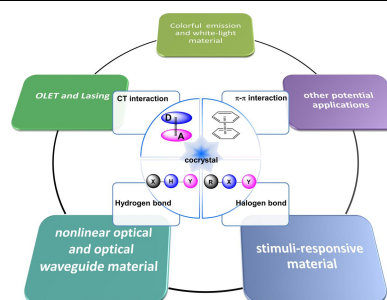
Kazuhiro Higuchi* and Masanori Tayu



Interrupted Pummerer Reaction Sulfoxide

825 **Attractive Organic Cocrystal Materials in Optics**

Xiao Han,* Linyu Wang, and Gaiqing Xi

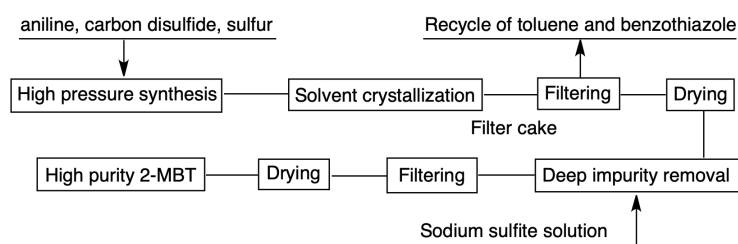


Organic Cocrystal Cocrystal Formation Optical Application

■ PAPERS

851 **Purification of High-Purity 2-Mercaptobenzothiazole by Two-Steps**

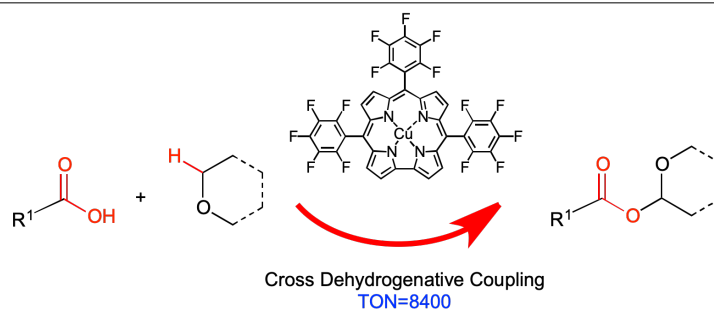
Zengbing Zhao, Bo Chen, Lanxing Cheng,* Yili Zhao, Yongli Chai, and Shucheng Yang



High-Purity 2-Mercaptobenzothiazole Deep Impurity Removal Solvent Crystallization

860 **Copper Corrole Catalyzed Esterification of C(sp³)-H with Carboxylic Acids via Cross-Dehydrogenative Coupling Reaction**

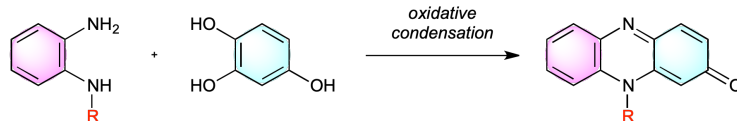
Zhao-Yang Liu, Wei-Yu Peng, Waseem Akram, Jia-Wei Lai, Hao Zhang, and Hai-Yang Liu



Corrole Copper Cross-Dehydrogenative Coupling C-H Activation Radical

871 Synthesis, Photochemical Properties, and Cytotoxicity of 10-Alkylphenazin-2(10H)-ones

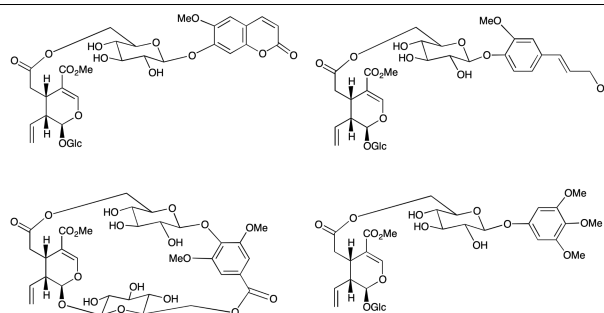
Haruki Kohatsu, Shogo Kamo, Takuya Hosokai,
Shinji Kamisuki, Yutaro Machida, Ryota Kobayashi,
Tsuneomi Kawasaki, Kenji Ohgane, and Kouji Kuramochi*



Phenazine Oxidative Coupling Fluorescence Cytotoxicity

886 Secoiridoid Glucosides Esterified with a Phenolic Glucoside from *Alstonia macrophylla*

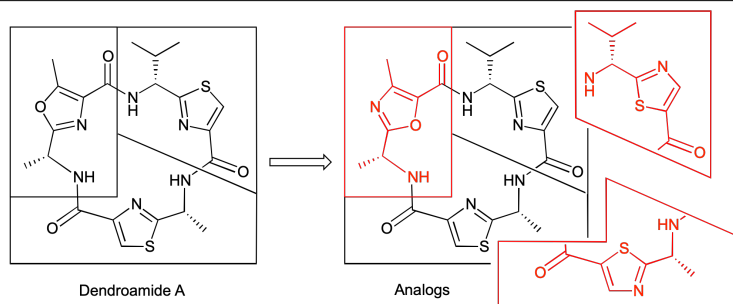
Atsuko Itoh, Eri Kawaguchi, Sayo Nishio, Kaori Tani,
Misaki Uchigaki, Marina Nakamura, Toru Akita,
Toyoyuki Nishi, and Takao Tanahashi*



Secoiridoid Glucoside *Alstonia macrophylla* Apocynaceae Structure Determination

900 Synthesis and Evaluation of Dendroamide A and Three Regioisomeric Analogs Having a Reversed Azole Ring as P-Glycoprotein Inhibitors

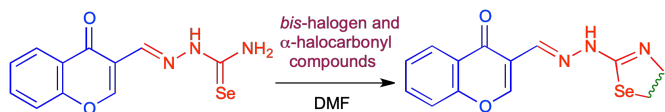
Takuji Magata, Yoshimi Hirokawa, Yuki Rokuhara,
Ryota Nakayama, Rina Takahashi, Masashi Nogami,
Yasuto Tai, Tomoki Imahori, Takanori Hashizume, and
Naoyoshi Maezaki*



Dendroamide A Regioisomeric Analog 2,5-Disubstituted Azole Ring P-Glycoprotein Inhibitor

920 Synthesis and Cytotoxicity Properties of Some Novel Functionalized 2-[2-[(4-Oxo-4H-chromen-3-yl)methylene]hydrazinyl]-1,3-selenazoles

Tarik E. Ali,* Mohammed A. Assiri, and Hanaa R. Aboelwafa

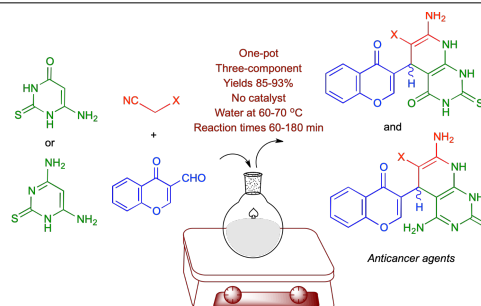


8 examples
Synthesis, Characterization and Cytotoxicity

Synthesis Chromone Selenazole Cytotoxicity

930 One-Pot and Three-Component Synthesis of Some Novel Functionalized Chromonyl Pyrido[2,3-d]pyrimidines as Anticancer Agents

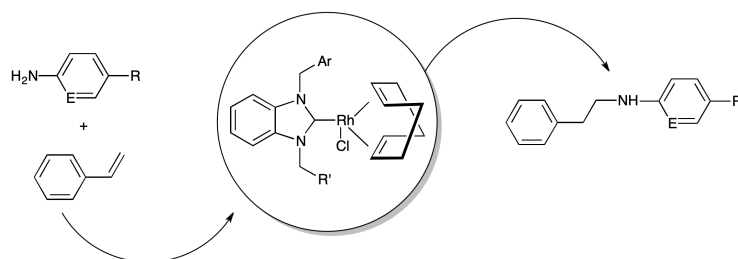
Tarik E. Ali,* Mohammed A. Assiri, Ali A. Shati,
Mohammad Y. Alfaifi, Serag Eldin I. Elbehairi, and
Attalla F. El-Kott



Chomone Pyrimidine Pyridine One-Pot Anticancer

941 Rhodium(I) N-Heterocyclic Carbene Complexes as Catalysts for the Anti-Markovnikov Hydroaminations of Styrene

Yetkin Gök, Beyhan Yiğit, Özlem Özeroğlu Çelikal, and Murat Yiğit*

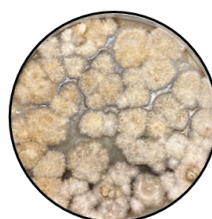


N-Heterocyclic Carbene Hydroamination Anti-Markovnikov Addition Rhodium Complex Alkylamine

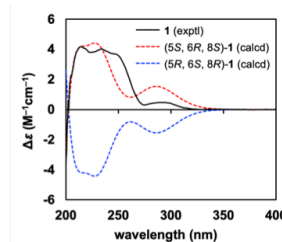
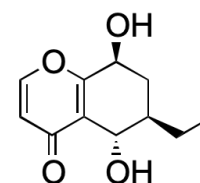
■ SHORT PAPERS

955 A New Chromone Derivative from Endophytic Fungus *Xylaria* sp. ECN212

Ken-ichi Nakashima,* Junko Tomida, Yoshiaki Kawamura, and Makoto Inoue



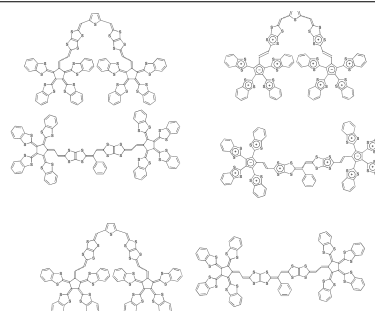
Xylaria sp.
ECN212



Endophyte Chromone

961 Synthesis and Properties of Fused Triad Donors Composed of Two 1,3-Dithiole[5]radialenes and Extended Tetrathiafulvalene

Kohei Kagawa, Takayuki Higashi, Aya Yoshimura, and Yohji Misaki*



Tetrathiafulvalene Cyclic Voltammetry

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 971 Polyketides
 - 974 Aromatics
 - 978 Terpenes
 - 982 Steroids
 - 983 Alkaloids
-

■ BRUSH UP YOUR HETEROCYCLES

- 999 Brush Up Your Heterocycles
-

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