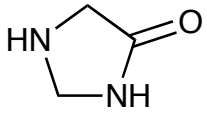
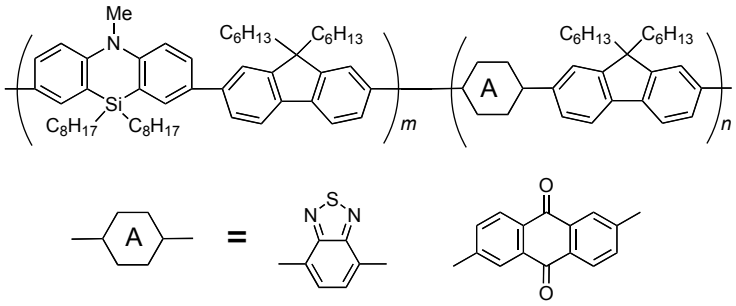
■ **REVIEW**

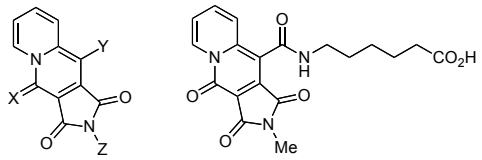


Imidazolidinone Imidazolidin-4-one Medicinal Chemistry Cyclization Ring Expansion

■ **COMMUNICATIONS**



Conjugated Polymer Polyfluorene Phenazasiline Donor-π-Acceptor System Photovoltaic Property



X: NH, O
Y: CN, CO_2Me, CO_2Et, H
Z: Me, H

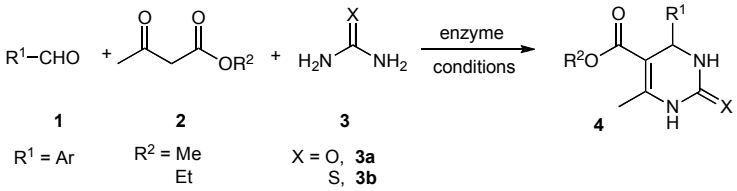
Em max: 484-604 nm (solution)
534-640 nm (solid)

Fluorescence Pyrrolo[3,4-*b*]quinolizine Core Skelton Wide Wavelength Range Fluorescent Labeling-Probe

■ **PAPERS**

2067 **One-Pot Synthesis of Dihydropyrimidiones *via* Environmentally Friendly Enzyme-Catalyzed Biginelli Reaction**

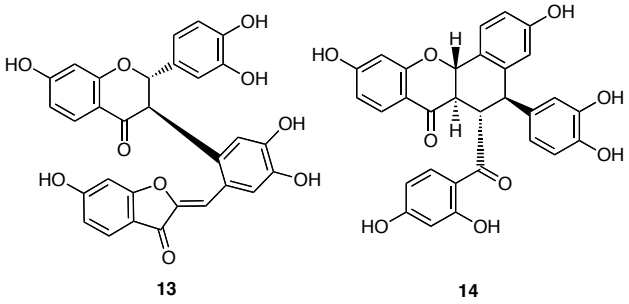
Wanmei Li, Guobin Zhou, Pengfei Zhang,* Yifeng Lai, and Shifu Xu



Enzyme-Catalyzed Reaction One-Pot Synthesis Dihydropyrimidione Environmentally Benign Reaction

2079 **Biflavonoids from Flowers of *Butea monosperma* (Lam.) Taub.**

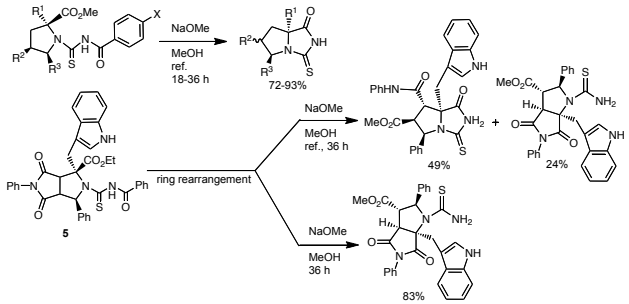
Fakhruddin Ali Ahmed, Sang-Yong Kim, Shin-ichiro Kurimoto, Hisako Sasaki, Hirofumi Shibata, Yoshiki Kashiwada,* and Yoshihisa Takaishi



Butea monosperma Fabaceae Biflavonoid Neuraminidase DPPH

2091 **Polysubstituted Fused Ring Bicyclic Thiohydantoins from Aminocarbo-*N*-thioylpyrrolidines Derived from Azomethine Ylide 1,3-Dipolar Cycloadditions**

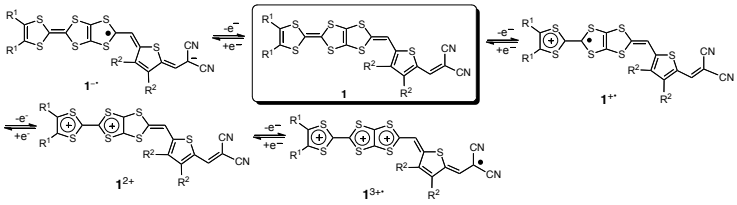
Yahya Nural, H. Ali Döndaş,* Ronald Grigg, and Ertan Şahin



Fused Ring Thiohydantoin Thiocarbamoylpyrrolidine Azomethine Ylide 1,3-Dipolar Cycloaddition Aroylaminocarbo-*N*-thioyl

2115 **Synthesis and Properties of a New Donor-Acceptor Diad Composed of DT-TTF and Dicyanomethylidene Group**

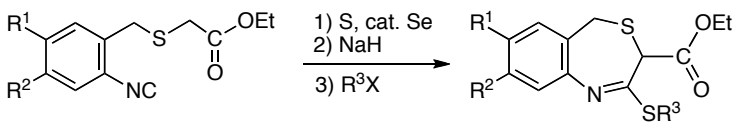
Ken-ichi Nakamura, Takashi Shirahata, Hisakazu Miyamoto, and Yohji Misaki*



1,3-Dithiol-2-ylidene Donor Acceptor Molecular Conductor Cyclic Voltammetry

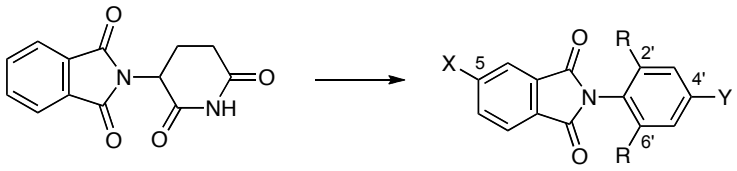
2127 **Synthesis of 1,2,3,5-Tetrahydro-4,1-benzothiazepin-2-thione Derivatives *via* Cyclization of 2-[(2-Isothiocyanatophenyl)methylsulfanyl]acetates with Sodium Hydride**

Kazuhiro Kobayashi,* Yoshinori Enmi, Daisuke Iitsuka, Yuuki Kanbe, and Hisatoshi Konishi



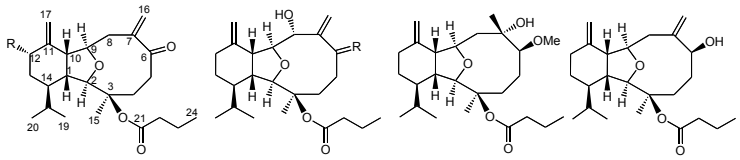
R^1 = H, OMe; R^2 = H, Cl; R^3 = Me, Et, allyl, Bn 62–73%

4,1-Benzothiazepine 4,1-Benzothiazepine-2-thione *N*-[(2-Chloromethyl)phenyl]formamide Isothiocyanate Isocyanide

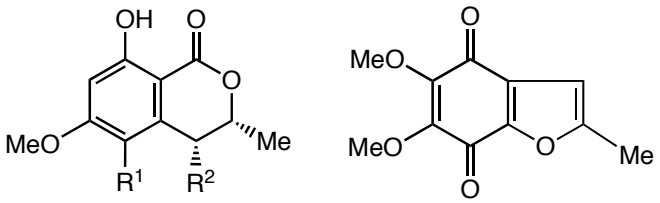


thalidomide

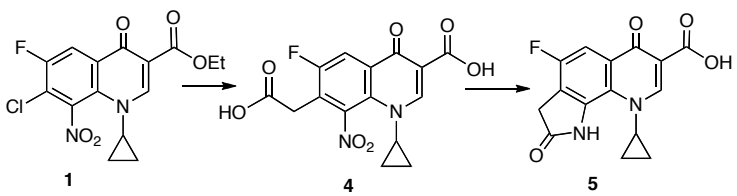
■ SHORT PAPERS



1 R = OH
2 R = OAc
3 R = O
4 R = α-OH
5
6



1 : R^1 = OH; R^2 = H
2 : R^1 = H; R^2 = OH
3



1 **4** **5**

■ NEW HETEROCYCLIC NATURAL PRODUCTS

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

Contributors To This Issue