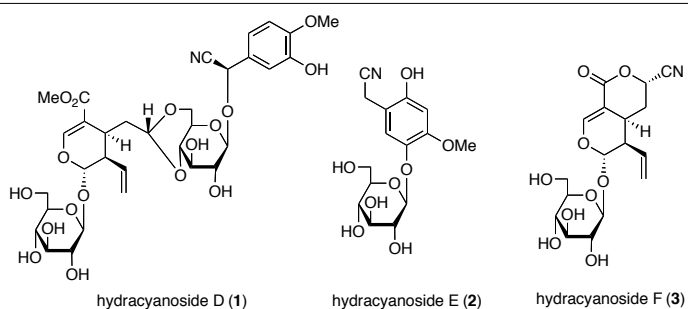


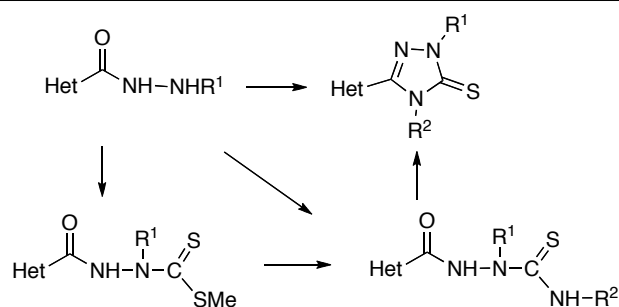
909 New Cyanoglycosides, Hydracyanosides D, E, and F, from the Leaves of *Hydrangea macrophylla*

Zhibin Wang, Seikou Nakamura, Hisashi Matsuda, Lijun Wu, and Masayuki Yoshikawa*


Hydrangea macrophylla Leaf Cyanoglycoside Hydracyanoside Saxifragaceae

917 Synthesis and Tuberculostatic Activity of Novel 1,2,4-Triazoles Obtained from Heterocyclic Carbohydrazides

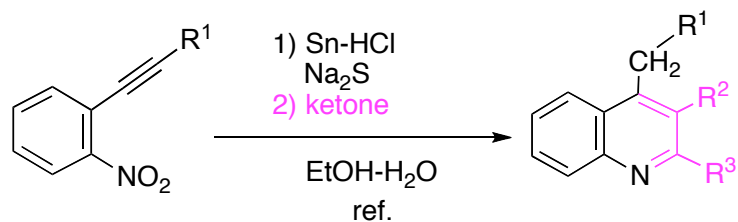
Katarzyna Gobis,* Henryk Foks, Zofia Zwolska, and Ewa Augustynowicz-Kopec



1,2,4-Triazole Methyl Carbamodithioate Thiosemicarbazide DBU Tuberculostatic Activity

935 A Highly Effective One-Pot Synthesis of Quinolines from 2-Alkynylnitrobenzenes

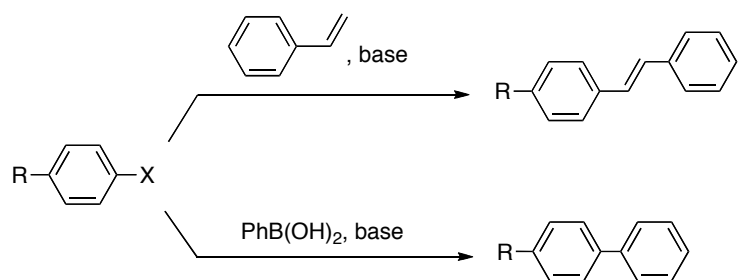
Kentaro Okuma,* Saori Ozaki, Jun-ichi Seto, Noriyoshi Nagahora, and Kosei Shioji



2-Alkynylnitrobenzene Quinoline Friedländer Reaction Sonogashira Coupling 2-Aminophenyl Ketone

943 The Synthesis of Some Benzimidazolium Salts and Use as Carbene Precursors in the Heck and Suzuki Reactions

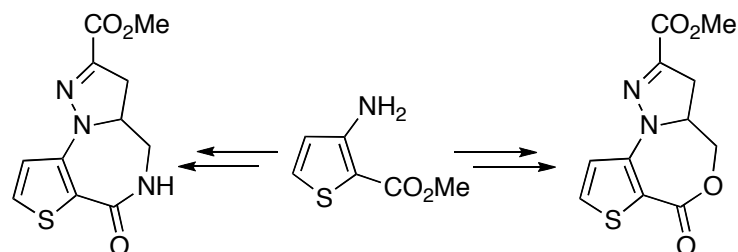
Beyhan Yiğit, Murat Yiğit,* İsmail Özdemir, and Engin Çetinkaya



Heck and Suzuki Reactions Benzimidazolium Salt Palladium Carbene Catalyst

955 A Short and Convenient Synthesis of Novel Thienopyrazolodiazepine and Thienopyrazoloxazepine Skeletons via Nitrilimine Cycloaddition

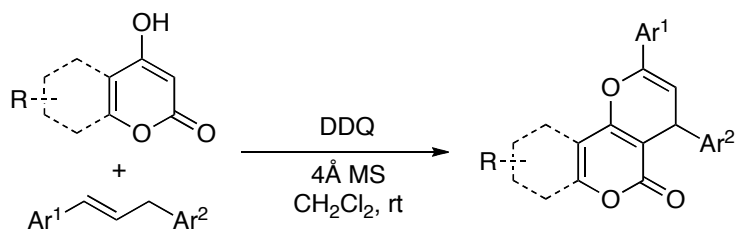
Giorgio Molteni* and Paola Del Buttero



Nitrilimine Cycloaddition Thienopyrazolodiazepine Thienopyrazoloxazepine Pyridazine Derivative Nitrilium Cation

965 DDQ-Mediated Tandem Synthesis of Functionalized Pyranocoumarins from 4-Hydroxycoumarins and 1,3-Diaryllallylic Compounds

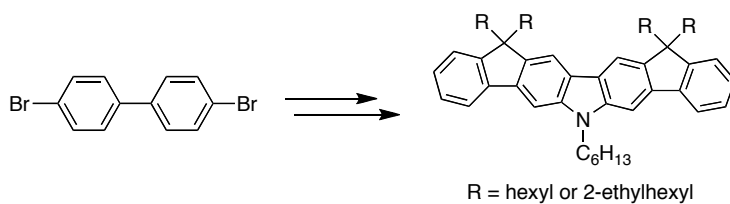
Zhenxing He, Xufeng Lin,* Yuanxun Zhu, and Yanguang Wang



DDQ C-H Activation Pyranocoumarin 4-Hydroxycoumarin 1,3-Diaryllallylic Compound

NOTES
977 A Novel Approach to Diindenocarbazoles *via* Palladium-Catalyzed Intramolecular Arylation

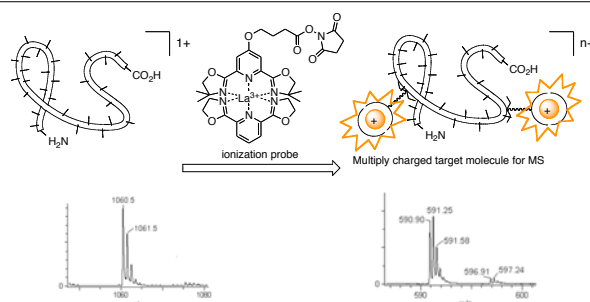
Lingling Rong, Qiancai Liu,* Jie Tang, and Zhenguo Chi



Carbazole Bis(indeno)carbazole Palladium-Catalyzed Arylation Alkylation

985 Peptide Mass Spectrometry by Ionic Probe Attachment Ionization Using NHS-TMpybox and Mal-TMpybox

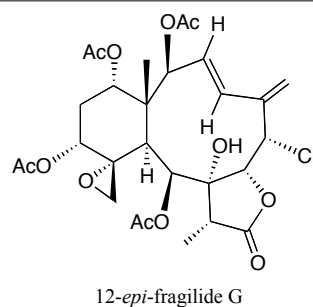
Fumihiro Ito and Kentaro Yamaguchi*



Mass Spectrometry Ionization Biomolecule Metal Complex 2,6-Bis(oxazolonyl)pyridine

991 12-*epi*-Fragilide G, a New Briarane-Type Diterpenoid from the Gorgonian Coral *Ellisella robusta*

Yu-Chia Chang, Tsong-Long Hwang, Sheng-Kai Huang, Li-Won Huang, Mei-Ru Lin, and Ping-Jyun Sung*

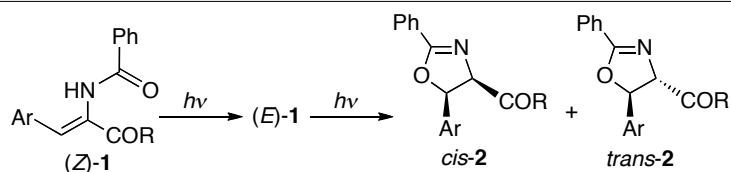

 12-*epi*-fragilide G

Ellisella robusta

 Robustolide Briarane Diterpenoid Gorgonian *Ellisella robusta*

997 **Photoinduced Electron Transfer-Initiated Selective Cyclization Reactions of (*Z*)-*N*-Benzoyl- α -dehydro-(1-naphthyl)alaninamides into 4,5-Dihydrooxazole Derivatives**

Yuhki Sato, Atsuhiko Yoshida, Tetsutaro Igarashi, and Tadamitsu Sakurai*



Ar = 1-naphthyl; R = -NMe₂, -N₆

conversion of **1** after 5 h irradiation = 5.0–57.8%

composition ratio of *cis*-**2** to *trans*-**2** = 7.4–47.2

α -Dehydronaphthylalaninamide

Photoinduced Electron Transfer

Dihydrooxazole

Substituent Effect

Solvent Effect

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 1007 Polyketides
- 1011 Aromatics
- 1019 Terpenes
- 1031 Steroids
- 1032 Alkaloids
- 1040 Miscellaneous

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 1043 Polyketides
- 1051 Aromatics
- 1054 Terpenes
- 1055 Alkaloids

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