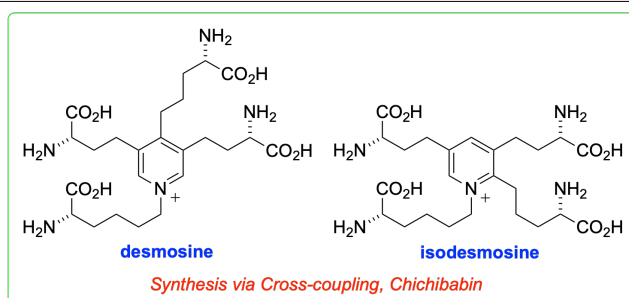


REVIEW

1099 Synthesis of Elastin Crosslinker Desmosines

Hiroaki Tanaka and Toyonobu Usuki\*

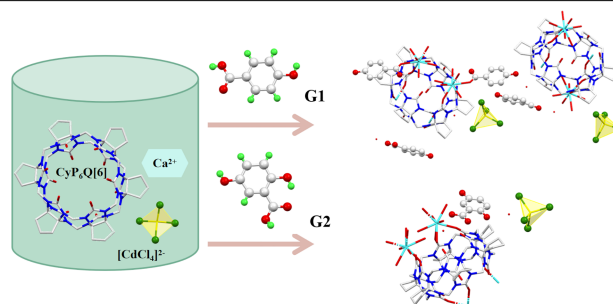


Desmosine    Elastin    Cross-Coupling    Biomimetic Synthesis    Total Synthesis

PAPERS

1133 Construction of Supramolecular Frameworks Comprised of Fully-Substituted Cyclopentanocucurbit[6]uril and Two Phenolic Acids

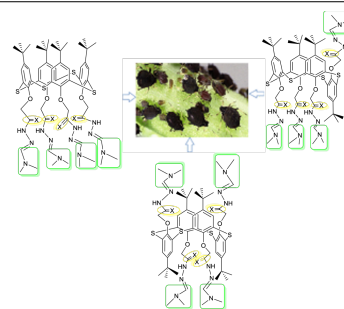
Naqin Yang, Yue Ma, Jun Zheng, Xinan Yang, and Peihua Ma\*



CyP<sub>5</sub>Q[6]    Phenolic Acid    Outer Surface Interaction    Supramolecular Framework

1145 Synthesis, Characterization and Insecticidal Evaluation of Some *p*-*tert*-Butylthiacalix[4]arene Derivatives against Cowpea Aphid (*Aphis craccivora* Koch)

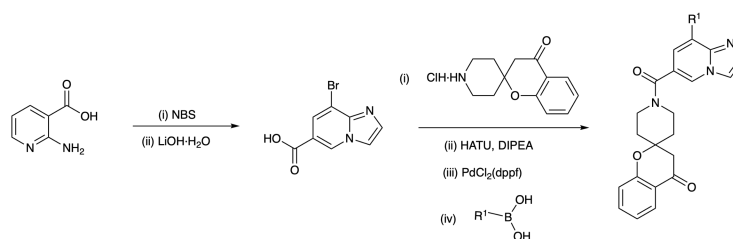
Omran A. Omran,\* Amer A. Amer, Ali M. Drar, Igor S. Antipin, and Ayman Nafady\*



*p*-*tert*-Butylthiacalix[4]arene    Synthesis    Characterization    Lower Rim    Cowpea Aphid

1156 Design, Synthesis, and Biological Evaluation of Novel 6,8-Disubstituted Imidazo[1,2-*a*]pyridine Derivatives as a CDK2 Inhibitors

Bhargav Bhimani, Ashish Patel,\* Umang Shah, Afzal Nagani, Vruti Parikh, Harnisha Patel, Hirak Shah, Drashti Shah, Bhavna Patel, and Nilesh Pandey

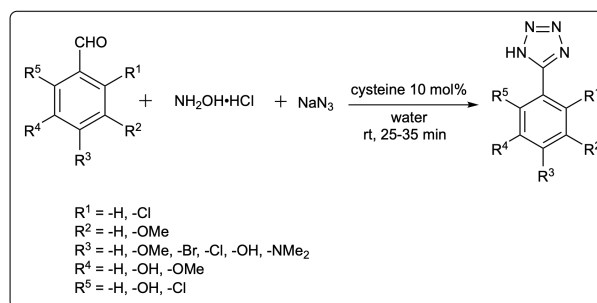


Imidazo[1,2-*a*]pyridine    CDK2    Breast Cancer    MCF-T Cell Line

## ■ SHORT PAPERS

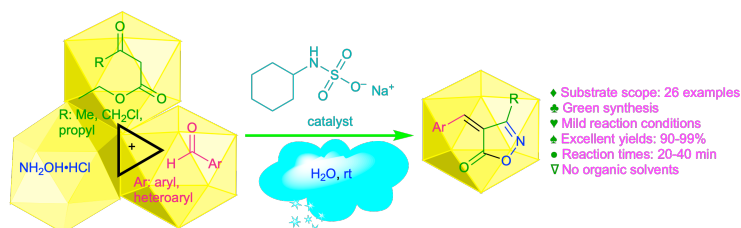
**1175 Cysteine Catalyzed Water Mediated Eco-Friendly Approach for the Synthesis of 5-Substituted 1*H*-Tetrazole and Its Derivatives**

Vikas V. Borge, Ramchandra G. Thorat, Arun K. Kadu, Vikas M. Bangade, Parag S. Panse, Gangadhar A. Meshram, and Bhushan B. Popatkar\*


 5-Substituted 1*H*-Tetrazole    Cysteine    Aldehyde    Hydroxylamine Hydrochloride    Sodium Azide

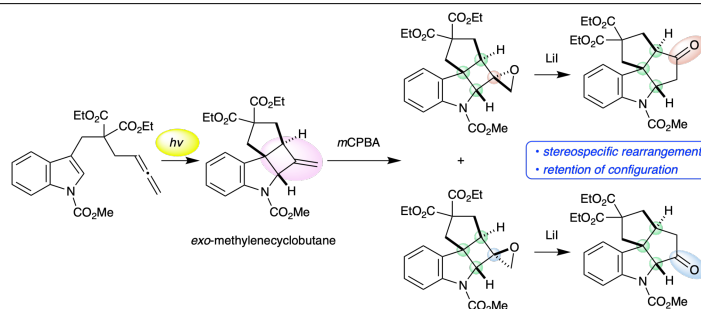
**1187 Synthesis of Arylideneisoxazol-5-ones Catalyzed by Sodium Cyclamate**

Ziba Daroughezadeh and Hamzeh Kiyani\*


 Isoxazol-5(4*H*)-one    Piperazine    Green Synthesis    1,3-Dicarbonyl    Organocatalyst

**1198 Stereospecific Skeletal Rearrangement of Epoxides Derived from Methylene-cyclobutane-Fused N-Heterocycles**

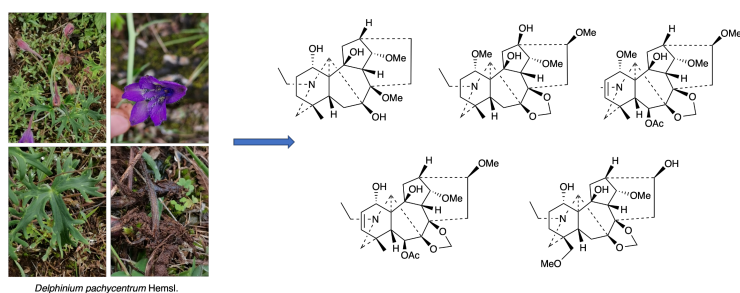
Noriyoshi Arai\*



Photoreaction    [2+2] Cycloaddition    Ring Expansion    Indole    Isocarbostyryl

**1211 Diterpenoid Alkaloids from *Delphinium pachycentrum* Hemsl.**

Ruijie Lu, YuQi Yang, Shu Wang, Lin Chen, Jiang Xie, Shuai Huang,\* and Xianli Zhou\*


*Delphinium*    *Delphinium pachycentrum* Hemsl.    Diterpenoid Alkaloid    Pachycentrines A–E

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

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- 1221 Polyketides
  - 1224 Aromatics
  - 1229 Terpenes
  - 1233 Steroids
  - 1234 Alkaloids
  - 1248 Miscellaneous
- 

■ BRUSH UP YOUR HETEROCYCLES

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- 1251 Brush Up Your Heterocycles
-

## Contributors To This Issue

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