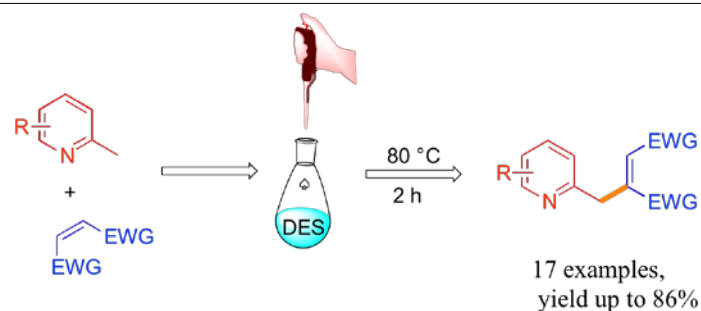


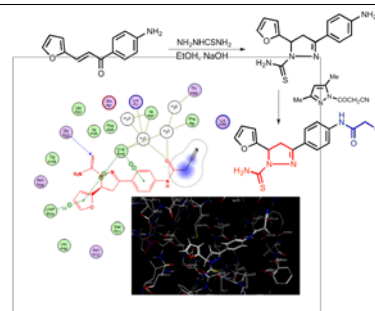
■ PAPERS

- 1189 Functionalization of Benzylic  $sp^3$  C-H of 2-Methylazaarenes in Deep Eutectic Solvent**  
 Guo-Qing Chen, Zong-Bo Xie,\* Feng Ai, Zhong-Sheng Chen, Jin Lan, Zhi-Yu Hu, and Zhang-Gao Le\*



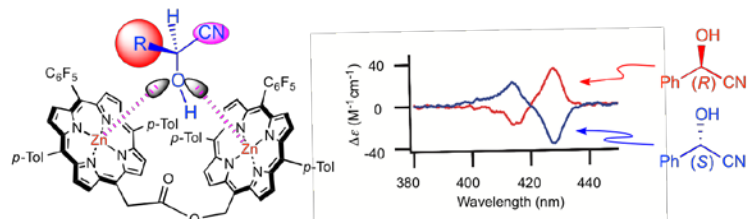
Deep Eutectic Solvent    Electron-Deficient Olefin    Benzylic  $sp^3$  C-H Functionalization    2-Methylazaarene

- 1200 A Facile Synthesis, Docking Study and Antitumor Activity of Some Furan-Chalcone and Furylpyrazole Hybrids**  
 Ahmed S. Radwan\*



Aminoacetophenone    Chalcone    Pyrazole    Cytotoxicity    MCF-7

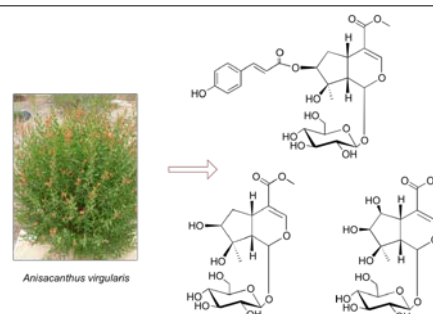
- 1215 Direct Determination of the Absolute Configurations of Chiral Cyanohydrins Using Bis(zinc porphyrin) as a CD-Sensitive Bidentate Host**  
 Satoshi Hayashi, Shiori Takeda, Masahiro Noji,\* and Toshikatsu Takanami\*



Optically Active Cyanohydrin    Bis(zinc porphyrin) Host Molecule    Exciton-Coupled Circular Dichroism    Determination of the Absolute Configuration

■ SHORT PAPERS

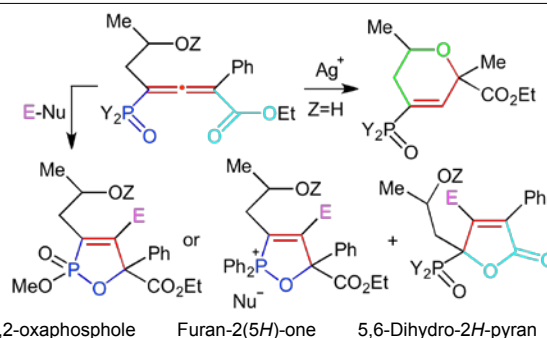
- 1229 A New Iridoid Glucoside from *Anisacanthus virgularis* and Its Antiamoebic Activity**  
 Mohamed S. Refaey,\* Reda A. Abdelhamid, Mohamed A. A. Orabi, Ahmed A. Ali, Reda Fouad Ahmed Abdelhameed, Eman A. A. Mousa, Shinjiro Hamano, and Koji Yamada



*Anisacanthus virgularis*    Acanthaceae    Iridoid Glucoside    Antiamoebic Activity

**1236 Trifunctionalized Allenes. Part VI. Synthesis of 2,5-Dihydro-1,2-oxaphospholes, Furan-2(5H)-ones and 5,6-Dihydro-2H-pyrans by Electrophilic Cyclization and Cycloisomerization of 4-Phosphorylated 6-Hydroxyhepta-2,3-dienoates**

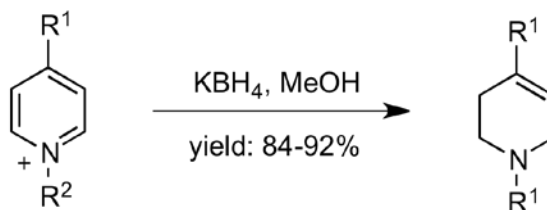
Ismail E. Ismailov, Ivaylo K. Ivanov, and Valerij Ch. Christov\*



4-Phosphorylated 6-Hydroxyhepta-2,3-dienoate    Cyclization    2,5-Dihydro-1,2-oxaphosphole    Furan-2(5H)-one    5,6-Dihydro-2H-pyran

**1244 A Comparison between  $\text{KBH}_4$  and  $\text{NaBH}_4$  in Their Reduction of Pyridinium Salts**

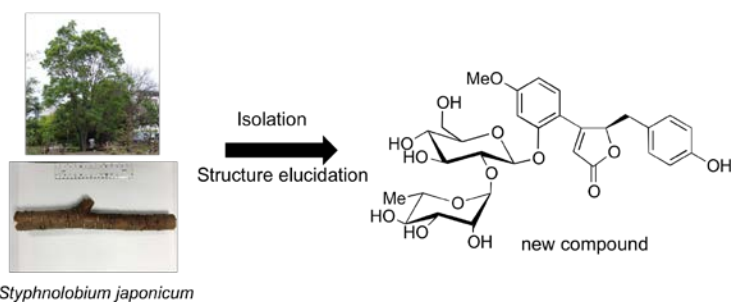
Hao Quan, Bin Zhu, Xiaolin Li, Li Zhan, and Yu Luo\*



Pyridinium Salt    Tetrahydropyridine    Piperidine    Potassium Borohydride    Sodium Borohydride

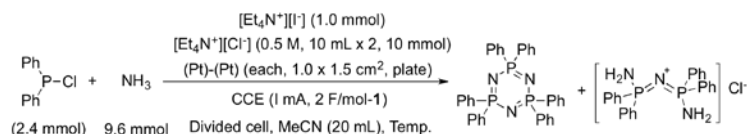
**1251 A New  $\gamma$ -Butenolide Glycoside from the Root of *Styphnolobium japonicum***

Takahiro Utsumi, Ryuichiro Suzuki,\* Hitoshi Kamauchi, Sae Misawa, Masashi Kitamura, Yoshiaki Sugita, and Yoshiaki Shirataki


*Styphnolobium japonicum*
*Styphnolobium japonicum* (L.) Schott (= *Sophora japonica* L.)    Styphnoloside A     $\gamma$ -Butenolide Glycoside

**1258 Electrooxidation of Chlorodiphenylphosphine under Ammonia Atmosphere. Synthesis of 2,2,4,4,6,6-Hexaphenylcyclotriposphazene and Iminobis-(aminodiphenylphosphorus) Chloride**

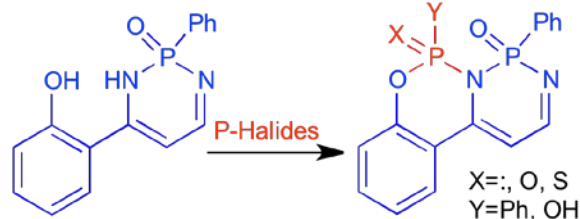
Manabu Kuroboshi,\* Yasunari Masumoto, and Hideo Tanaka



Hexaphenylcyclotriposphazene    Electrooxidation    Chlorodiphenylphosphine    N-P-N-P-N Product    Chloride Ion

**1265 First Synthesis of Benzo[e][1,3,2]diazaphosphinino[1,6-c]-[1,3,2]oxazaphosphinines**

Tarik E. Ali,\* Mohammed A. Assiri, and Ibrahim. S. Yahia



Enaminone    [1,3,2]Diazaphosphinine    [1,3,2]Oxazaphosphinine    Phosphorus Halide

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

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- 1273 Polyketides
  - 1275 Aromatics
  - 1277 Terpenes
  - 1278 Steroids
  - 1279 Alkaloids
- 

■ BRUSH UP YOUR HETEROCYCLES

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- 1291 Brush Up Your Heterocycles
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