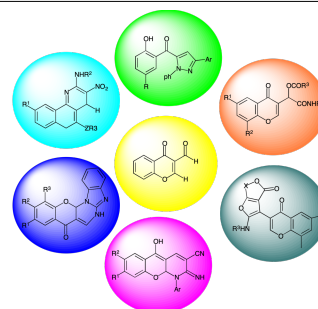


■ REVIEW

993 **The Synthesis of Heterocyclic Compounds Based on 3-Formylchromone via Organic Reactions**

Ghodsii Mohammadi Ziarani,* Parisa Mofatehnia, Fatemeh Mohajer, and Razieh Moradi

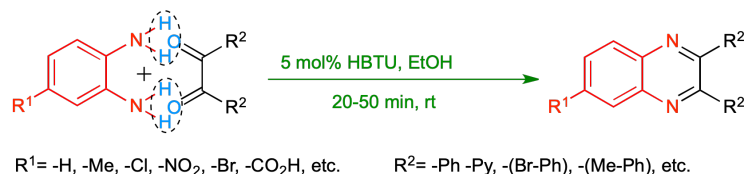


3-Formylchromone Heterocyclic Compound Synthesis

■ PAPERS

1009 **HBTU-Catalyzed Simple and Mild Protocol for the Synthesis of Quinoxaline Derivatives**

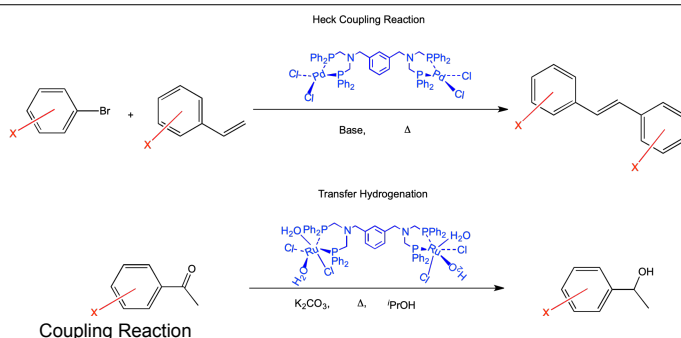
Bhushan B. Popatkar* and Gangadhar A. Meshram



Quinoxaline 1,2-Diamine Benzil HBTU Ethanol

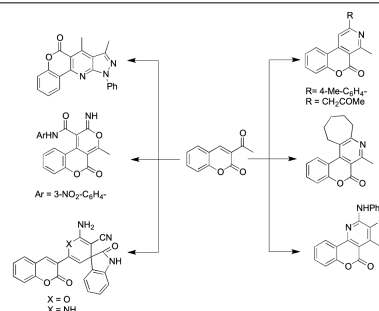
1019 **Synthesis and Characterization of Pd(II) and Ru(II) Complexes of *Tetradentate N,N,N,N*-(Diphosphinomethyl)-amine Ligands: Catalytic Properties in Transfer Hydrogenation and Heck Coupling Reactions**

Serhan Uruş,* Mustafa Keleş, and Seda Köşker Akkaya



1035 **Synthesis, Characterization and Antimicrobial Evaluation of Some Novel Chromenopyridine, Pyranochromene and 3-Hetarylcoumarin Derivatives**

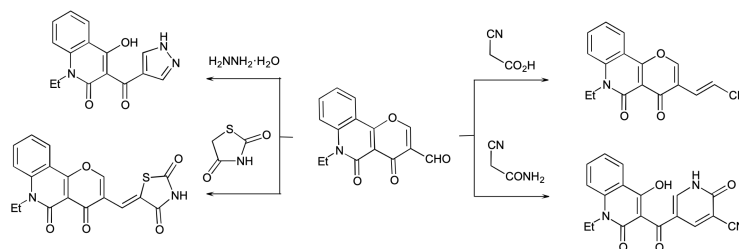
Khaled S. Mohamed* and Engy E. Elbialy



Coumarin Pyridine Antibacterial Activity

1048 Reactivity of 6-Ethyl-4,5-dioxo-5,6-dihydro-4H-pyrano[3,2-c]quinoline-3-carboxaldehyde towards Some Nucleophilic Reagents

Magdy A. Ibrahim,* Mohamed Abass, Hany M. Hassanin, and Al-Shimaa Badran

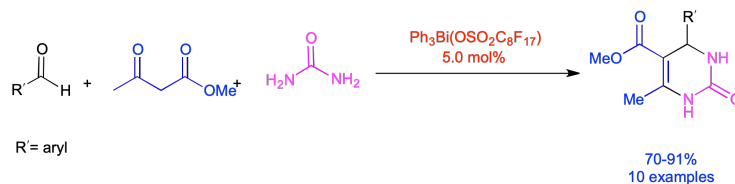


Pyrano[3,2-c]quinoline 4-Hydroxyquinolin-2-one Active Methylene Compound Condensation Reaction

■ SHORT PAPERS

1065 Recyclable Triphenylbismuth(V) Bis(perfluorooctanesulfonate) Catalyzed Synthesis of Dihydropyrimidinones

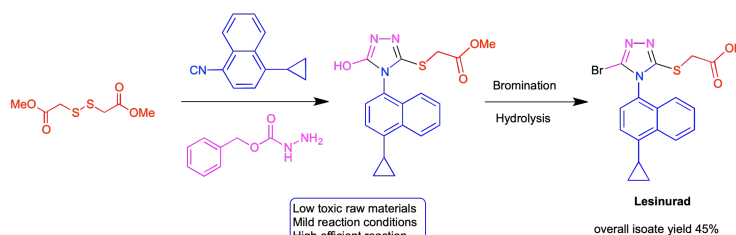
Ablimit Abdukader,* Rong Wang,* and Marhaba Mamat



Bismuth Three-Component Reaction Catalyst

1072 Synthesis of Lesinurad via a Multicomponent Reaction with Isocyanides and Disulfides

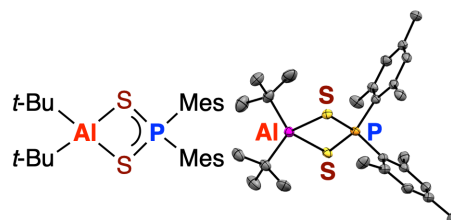
Yaoqi Li and Zhihua Sun*



1,2,4-Triazole Lesinurad Synthesis

1084 Insertion Reaction of Chalcogens into an Al-P Bond

Tatsuya Yanagisawa, Yoshiyuki Mizuhata,* and Norihiro Tokitoh*



Phosphanylalumane Aluminum Phosphorus Chalcogen

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 1095 Polyketides
 - 1096 Aromatics
 - 1098 Alkaloids
 - 1105 Miscellaneous
-

■ BRUSH UP YOUR HETEROCYCLES

- 1107 Brush Up Your Heterocycles
-

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