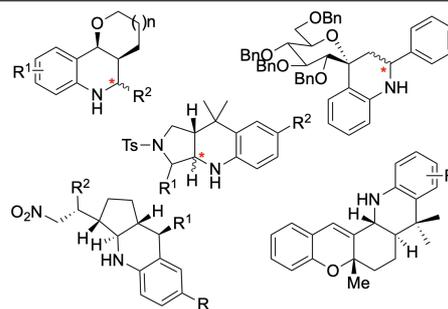


■ REVIEW

925 **Advances on Catalytic Approaches towards the Synthesis of Quinoline Derivatives Using Povarov Reaction**

Kamal Kant, Sourav Banerjee, Chandresh K. Patel, Sangita Kalita, Reetu Reetu, Priyadarshini Naik, Nayyef Aljaar, and Chandi C. Malakar*

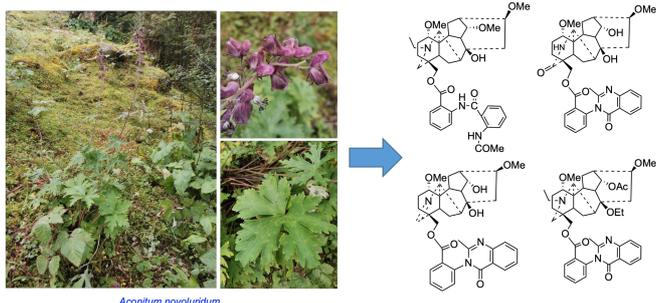


Quinoline Povarov Reaction Aza-Diels-Alder Reaction

■ COMMUNICATION

969 **New C₁₉-Diterpenoid Alkaloids from *Aconitum novoluridum***

Peixin Deng, Yan Xiao, Mengyi Deng, Shuai Huang, Lin Chen, Jiang Xie, and Xianli Zhou*

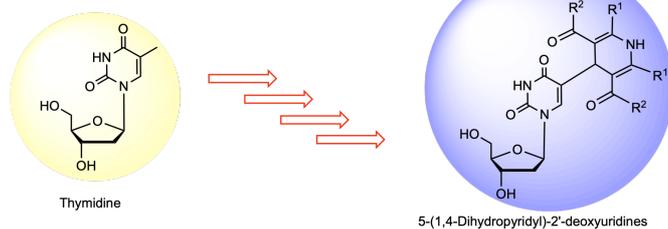


Aconitum *Aconitum novoluridum* Diterpenoid Alkaloid Novolurines D–F

■ PAPERS

977 **Synthesis and Biological Assessment of Novel Heterocyclic Nucleoside Analogues Using Microwave-Assisted Hantzsch Reaction**

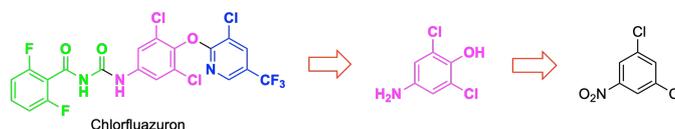
Abdelaaziz Ouahrouch,* Jamal Krim, and Moha Taourirte



Synthesis 1,4-Dihydropyridine One-Pot Synthesis Hantzsch Reaction Microwave

993 An Efficient Ton Scale Process of Chlorfluazuron

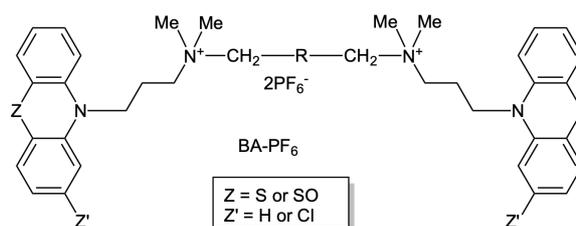
Kai Yin,* Xin Yin, Hao Wu, Jiang Yu, Youlan He, Xin Yang, Minmin Gu, Wenliang Wu, Jiangyu Yang, and Yiwei Zhang*



Efficient Synthesis Ton Scale Chlorfluazuron 4-Amino-2,6-dichlorophenol

1003 Functionalization of Phenothiazine Derivatives by Ammonium Bridge

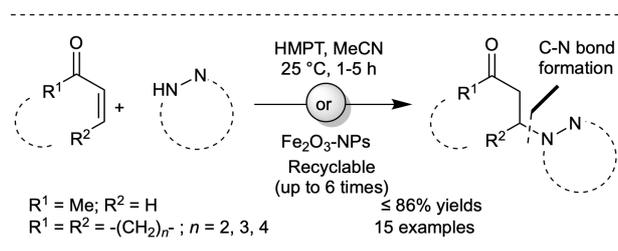
Hideki Hayashi,* Tadashi Ogawa, Hiroshi Seno, and Take-aki Koizumi



Phenothiazine Ammonium Dimerization Optical Property Electrochemical Property

SHORT PAPERS
1023 N-Alkylation of Azoles with Enones Assisted by P(III) or Fe₂O₃-Nanoparticles as Recyclable Catalyst

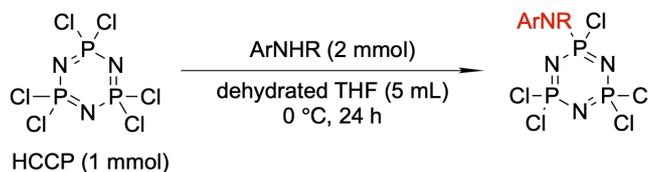
Elangbam Pinky Devi, Saibabu Polina, Kamal Kant, Arup K. Kabi, Nabil Al-Zaqri, Nayyef Aljaar, and Chandi C. Malakar*



N-Alkylation N-Heterocycle Fe-Nanoparticle HMPT C-N Bond Formation

1039 Synthesis of 2-Anilino-2,4,4,6,6-pentachlorocyclotriphosphazenes (N₃P₃Cl₅(NAr(R)))

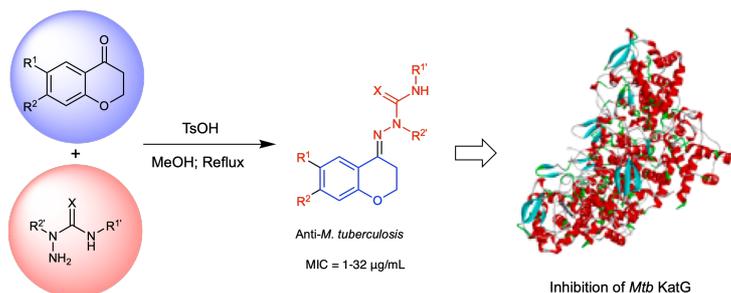
Manabu Kuroboshi,* Ryota Takahashi, and Hideo Tanaka



Cyclotriphosphazene Nucleophilic Substitution Aniline Mono-Substitution

1047 Design, Synthesis, and Molecular Docking Studies of Chroman-4-one Linked Thiosemicarbazide Derivatives as Inhibitors of KatG and Anti-*Mycobacterium tuberculosis* Agents

Lei Wang, Hong-Mei Dong, Xin Zhao, and Zai-Chang Yang*



Mycobacterium tuberculosis KatG Molecular Docking Synthesis

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 1065 Polyketides
- 1067 Aromatics
- 1069 Terpenes
- 1071 Steroids
- 1072 Alkaloids
- 1084 Miscellaneous

■ BRUSH UP YOUR HETEROCYCLES

- 1085 Brush Up Your Heterocycles

Contributors To This Issue

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993 Yu, Jiang
993 Zhang, Yiwei
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