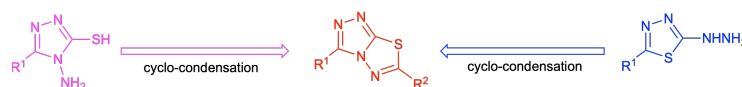


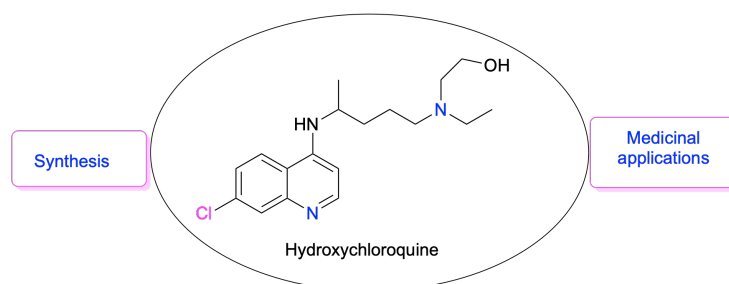
■ REVIEWS

- 411 **Recent Advances in the Synthesis of 1,2,4-Triazolo-[3,4-*b*][1,3,4]thiadiazole Compounds: A Mini-Review**
Jin Luo,* Puqing Chen, and Chonghu Song



1,2,4-Triazolo[3,4-*b*][1,3,4]thiadiazole Synthesis Synthetic Pathway and Methodology

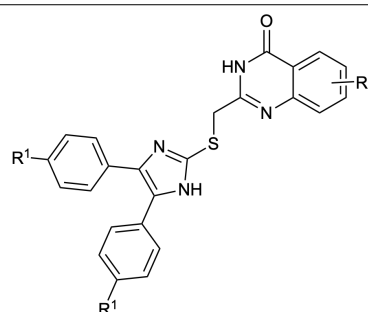
- 423 **Hydroxychloroquine: Chemistry and Medicinal Applications**
Nidhi Yadav, Yogesh Kumar Tyagi,* and Ram Singh*



Hydroxychloroquine Synthesis Anti-Malarial Anticancer COVID-19

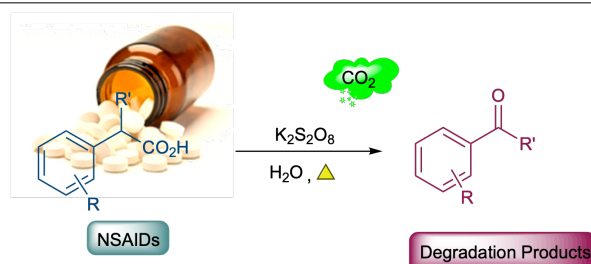
■ PAPERS

- 439 **Design, Synthesis, and Biological Evaluation of New Diarylimidazole-Quinazolinone Hybrid**
Parsa Moghimirad, Shahin Boumi, Seyed Nasser Ostad, Maliheh Barzandeh Tehrani,* and Mohsen Amini*



Synthesis Docking Study Anticancer Diarylimidazole Quinazolinone

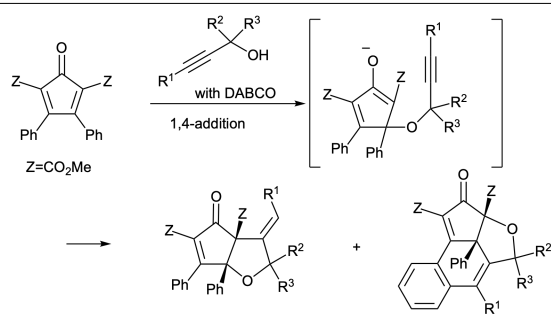
- 455 **Sulfate Radical Anion ($\text{SO}_4^{\cdot-}$) Mediated Degradation of Some Over-the-Counter Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) at Neutral pH in Aqueous Environment**
Joydev K. Laha,* Neelam Manral, Sagar Badoni, Mandeep Kaur Hunjan, and Upma Gulati



Drug Degradation $\text{K}_2\text{S}_2\text{O}_8$ Decarboxylation

- Identification of degraded products of NSAIDs for the first time

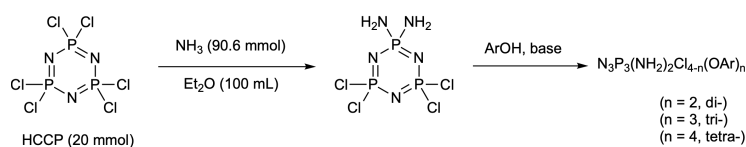
- 465 **Organic Base-Catalyzed Cascade Reaction of Electron-Deficient Cyclopentadienone with Prop-2-yn-1-ols: Formation of 3-Methylenetetrahydrofuran Ring Condensed with Cyclopentenone**
Koki Yamaguchi*



Cascade Reaction Cyclopentadienone 1,4-Addition Anionic Intramolecular Cyclization 1,4-Diazabicyclo[2.2.2]octane

SHORT PAPERS

- 479 **Selective Synthesis of 2,2-Diamino-4,4,6,6-tetrakis-(aryloxy)cyclotriphosphazenes N_3P_3 -2,2-(NH_2)₂-4,4,6,6-(ArO)₄**
Manabu Kuroboshi,* Fumiya Nakamura, and Hideo Tanaka

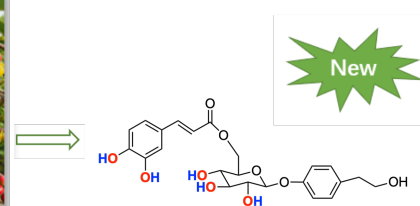


Cyclotriphosphazene Nucleophilic Substitution Aryloxylation

- 488 **A New Compound Embeloside A with Hypoglycemic Potential from the Fruits of *Embelia oblongifolia* Hemsl.**
Ying Xu, Yuqi Sun, Bing Liu, Ning Chen, Yingjie Liu, Dongxue Wang, Lei Yu,* and Haifeng Wang*



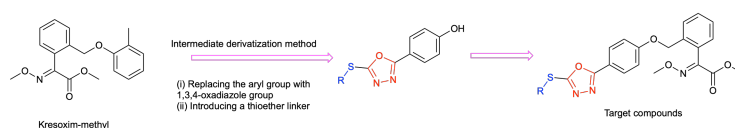
Embelia oblongifolia Hemsl.



embeloside A

Embelia oblongifolia Hemsl. Chemical Constituent NMR Pharmacological Activity Diabetes

- 500 **Synthesis and Fungicidal Activities of 5-Aryl-1,3,4-oxadiazolyl 2-Thioether Derivatives Containing Strobilurin Motif**
Hongtao Wang, Wenliang Zhang, and Xiaohua Du*



1,3,4-Oxadiazole Synthesis Fungicidal Activity

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 511 Polyketides
 - 514 Aromatics
 - 517 Terpenes
 - 522 Steroids
 - 523 Alkaloids
 - 538 Miscellaneous
-

■ BRUSH UP YOUR HETEROCYCLES

- 541 Brush Up Your Heterocycles
-

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