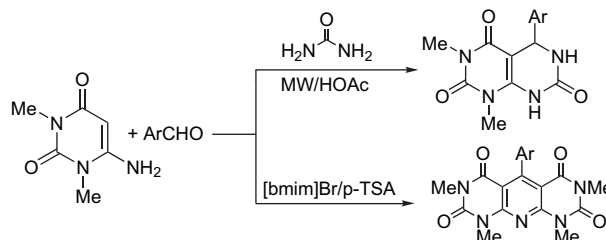


A novel and efficient synthesis of pyrimido[4,5-*d*]pyrimidine-2,4,7-trione and pyrido[2,3-*d*:6,5-*d'*]dipyrimidine-2,4,6,8-tetrone derivatives

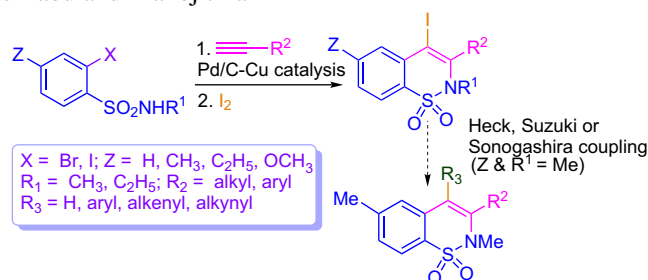
pp 1770–1774

Minoo Dabiri, Hamid Arvin-Nezhad, Hamid Reza Khavasi and Ayoob Bazgir*


Regioselective construction of six-membered fused heterocyclic rings via Pd/C-mediated C–C coupling followed by iodocyclization strategy: a new entry to 2*H*-1,2-benzothiazine-1,1-dioxides

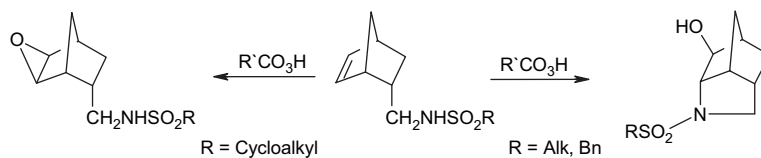
pp 1775–1789

Deepak Kumar Barange, Venkateswara Rao Batchu, Dhillirao Gorja, Vijaya Raghavan Pattabiraman, Lakshmi Kumar Tatini, J. Moses Babu and Manojit Pal*


Azabrendanes IV. Synthesis and characterization of *N*-(alkyl- and benzylsulfonyl)-*exo*-2-hydroxy-4-azatricyclo[4.2.1.0^{3,7}]nonanes

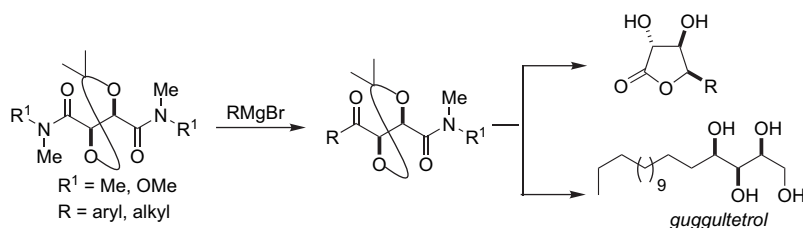
pp 1790–1797

Lilija I. Kasyan, Igor N. Tarabara, Andrey O. Kasyan, Sergiy I. Okovytyy,* Andrey V. Tokar, Svetlana V. Shishkina and Oleg V. Shishkin


Stereoselective syntheses of γ -alkyl (aryl)- α,β -dihydroxy- γ -butyrolactones and naturally occurring lipid guggultetrol

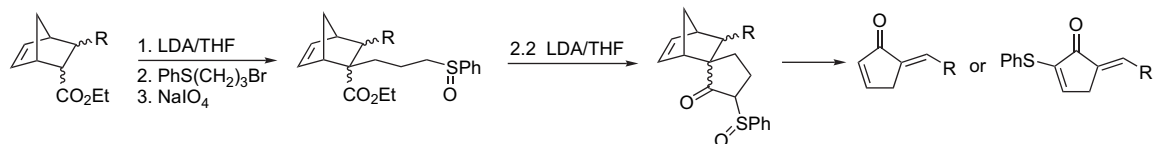
pp 1798–1805

Kavirayani R. Prasad* and Appayee Chandrakumar



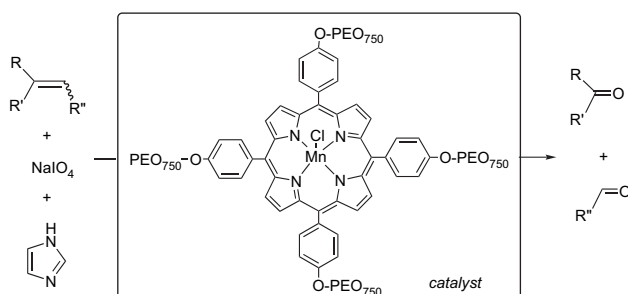
Intramolecular acylation of α -sulfinyl carbanions with masked α,β -unsaturated esters: a general strategy to 5-alkylidene-2-cyclopentenones

Manat Pohmakotr,* Sirinporn Thamapipol, Patoomratana Tuchinda and Vichai Reutrakul*



Oxidative cleavage of alkenes catalyzed by a water/organic soluble manganese porphyrin complex

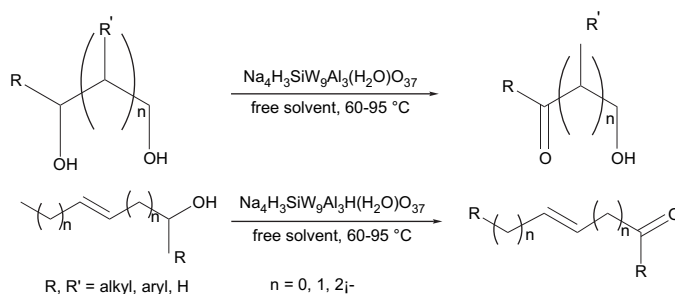
Shiuh-Tzung Liu,* K. Venugopal Reddy and Rung-Yi Lai



$\text{Na}_4\text{H}_3[\text{SiW}_9\text{Al}_3(\text{H}_2\text{O})_3\text{O}_{37}] \cdot 12\text{H}_2\text{O}/\text{H}_2\text{O}$: a new system for selective oxidation of alcohols with H_2O_2 as oxidant

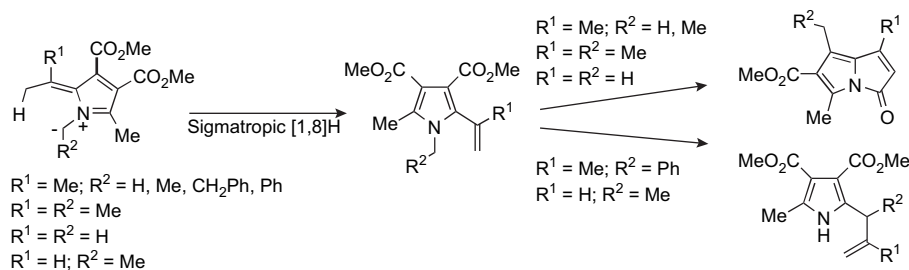
Jianmin Wang, Liang Yan, Guang Qian, Shunqing Li, Keli Yang, Haitao Liu and Xiaolai Wang*

Tri-aluminum substituted polyoxometalate $\text{Na}_4\text{H}_3[\text{SiW}_9\text{Al}_3(\text{H}_2\text{O})_3\text{O}_{37}] \cdot 12\text{H}_2\text{O}$ was demonstrated to be an efficient catalyst without any phase-transfer catalyst with H_2O as solvent (a small quantity of organic solvents was used as co-solvent for a few substrates) under mild reaction conditions.



'Higher-order' azomethine ylides in the synthesis of functionalized pyrroles and 5-oxo-5H-pyrrolizines

Teresa M. V. D. Pinho e Melo,* Maria I. L. Soares and Cláudio M. Nunes

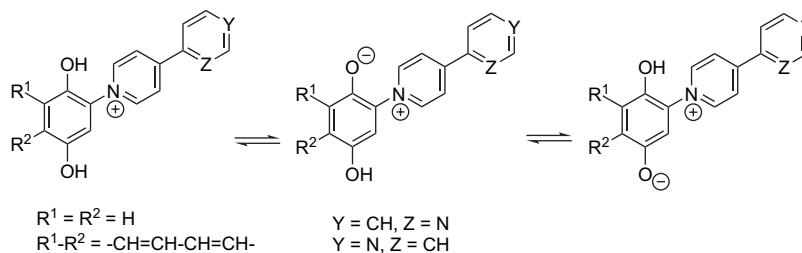


Redoxactive derivatives of the betaine-alkaloid Punicin from *Punica granatum*.

pp 1842–1848

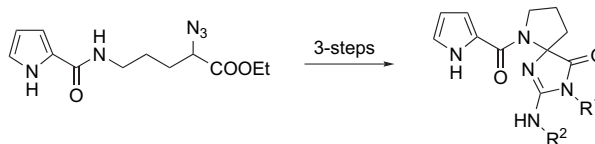
Synthesis and cyclovoltammetry

Andreas Schmidt,* Markus Topp, Thorsten Mordhorst and Oliver Schneider

**An iminophosphorane-based approach for the synthesis of spiro pyrrolidine–imidazole derivatives**

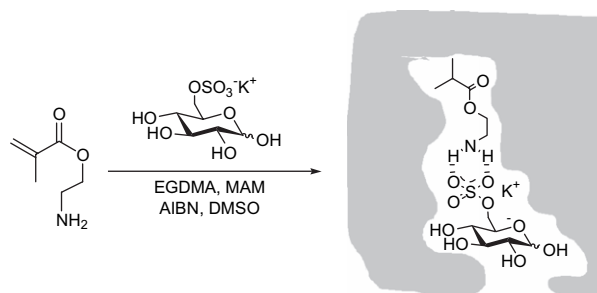
pp 1849–1856

Pilar M. Fresneda,* Marta Castañeda, Miguel Angel Sanz, Delia Bautista and Pedro Molina*

**Toward an alternative for specific recognition of sulfated sugars. Preparation of highly specific molecular imprinted polymers**

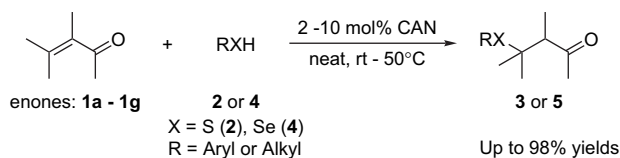
pp 1857–1862

Fernando Siñeriz, Yasunori Ikeda, Emmanuel Petit, Laurent Bultel, Karsten Haupt, José Kovensky and Dulce Papy-Garcia*

**Ceric ammonium nitrate (CAN) as a green and highly efficient promoter for the 1,4-addition of thiols and benzeneselenol to α,β -unsaturated ketones**

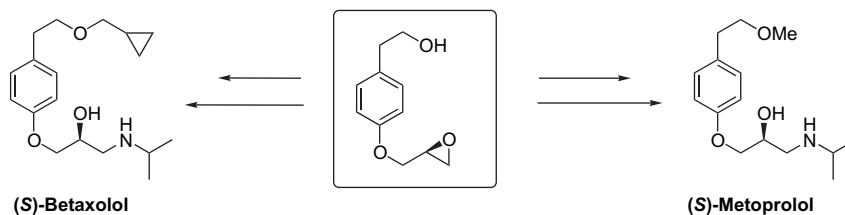
pp 1863–1871

Cheng-Ming Chu, Shijay Gao, M. N. V. Sastry, Chun-Wei Kuo, Chaowei Lu, Ju-Tsung Liu and Ching-Fa Yao*



Concise synthesis of β -blockers (S)-metoprolol and (S)-betaxolol using hydrolytic kinetic resolution pp 1872–1876

M. Muthukrishnan,* Dinesh R. Garud, R. R. Joshi and R. A. Joshi*



*Corresponding author

i+ Supplementary data available via ScienceDirect

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