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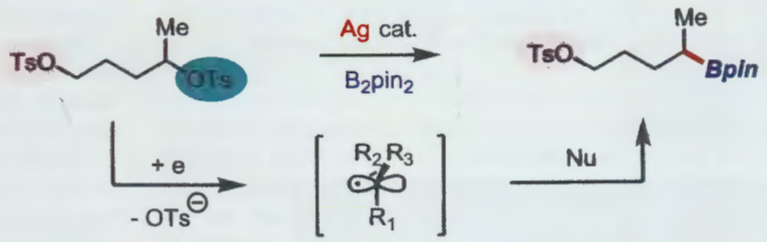
Breaking Report

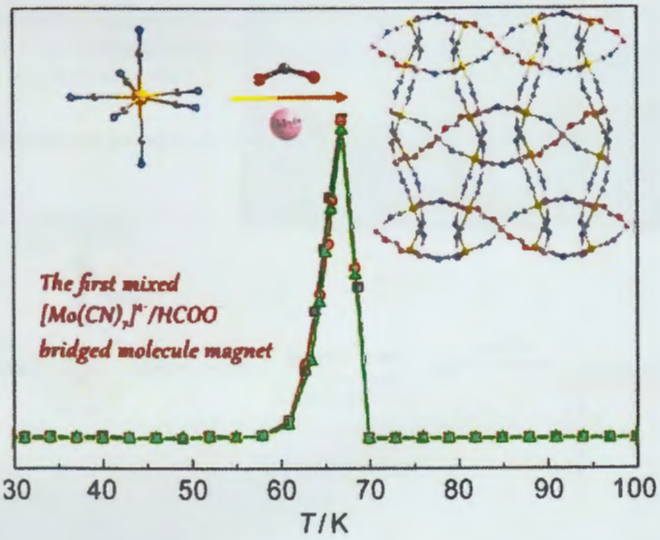


Radical Pathway Cleavage of C-O Bonds

Xi Lu, Zhen-Qi Zhang, Lu Yu, Ben Zhang, Bing Wang, Tian-Jun Gong, Chang-Lin Tian, Bin Xiao, Yao Fu*

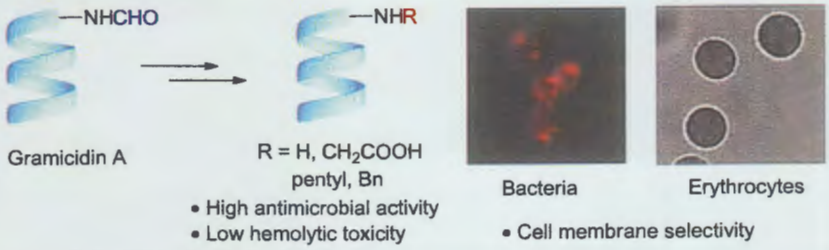
We report a silver-catalyzed borylation of alkyl tosylates for the synthesis of alkylboron compounds via radical pathway cleavage of C—O bonds.

Concise Reports

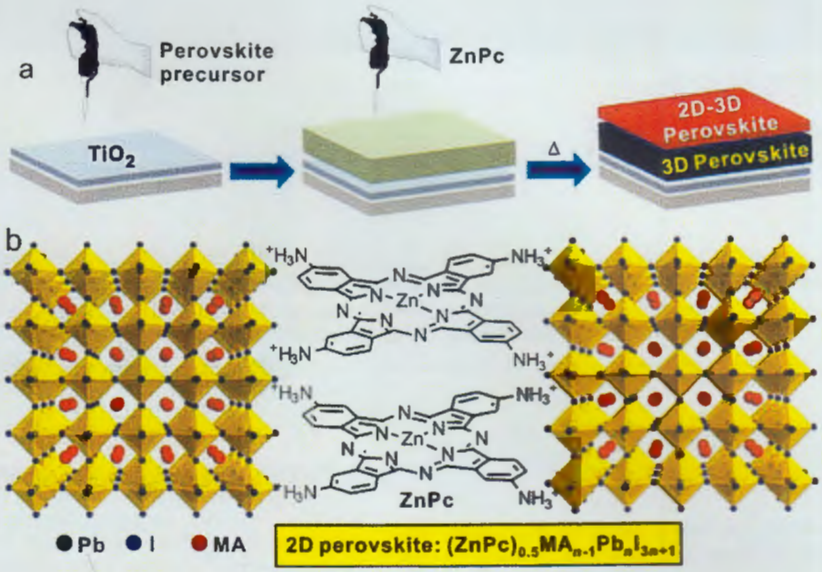


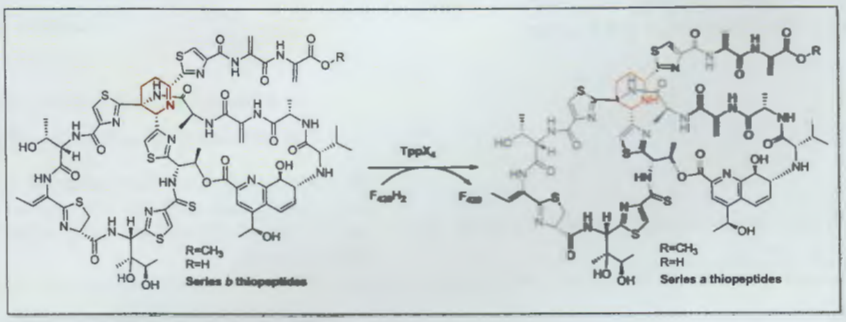
Le Shi, Dong Shao, Fu-Ying Shen, Xiao-Qin Wei, Xin-Yi Wang*

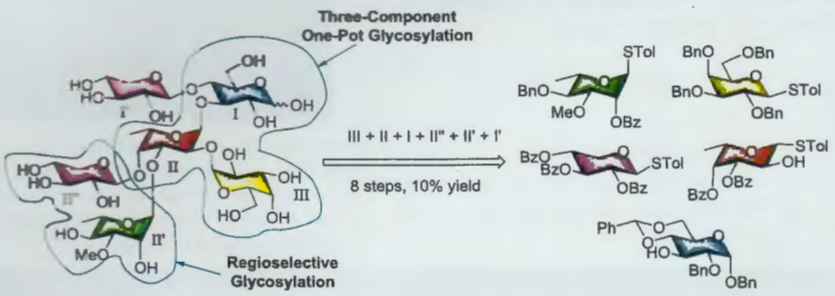
The first complex containing both the $[Mo(CN)_7]^{4-}$ and the formate as the bridges has been synthesized and characterized. This compound is a ferrimagnet with a critical temperature of 70 K.

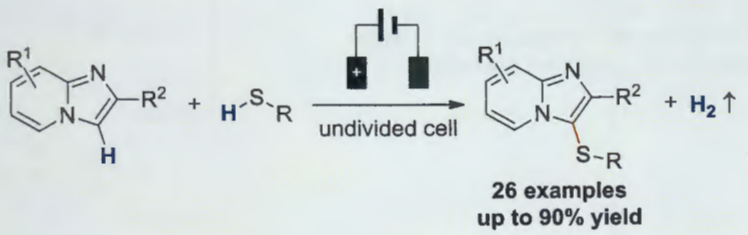


Wei-Wei Haoyang, Min Zhang, Jun-Li Hou*









Comprehensive Report

Recent Advances

