

Tetrahedron Letters Vol. 54, Issue 23, 2013

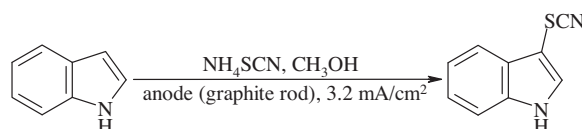
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Electrochemical thiocyanation of nitrogen-containing aromatic and heteroaromatic compounds

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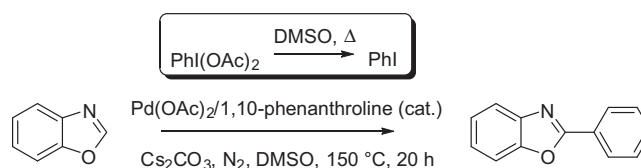
Lida Fotouhi, Kobra Nikoofar*



A key role for iodobenzene in the direct C–H bond functionalisation of benzoxazoles using $\text{PhI}(\text{OAc})_2$ mediated by a $\text{Pd}(\text{OAc})_2/1,10\text{-phenanthroline}$ catalyst system: in situ formation of well-defined Pd nanoparticles

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Thomas J. Williams, Ian J. S. Fairlamb*



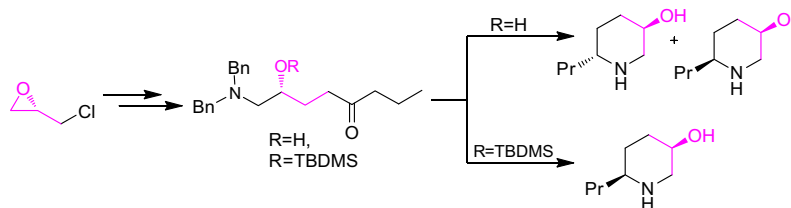
Iodobenzene is rapidly generated from phenyl iodonium diacetate in DMSO at 150 °C, which serves as the substrate in catalytic C–H bond functionalisation of benzoxazole mediated by palladium.



Diastereoselective total synthesis of 3,6-disubstituted piperidine alkaloids, (3*R*,6*S*)-*epi*-pseudoconhydrine and (3*R*,6*R*)-pseudoconhydrine

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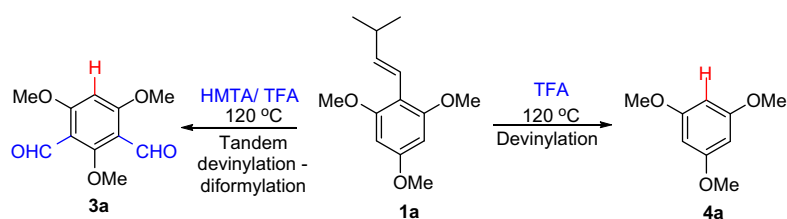
Sandip R. Khobare, Vikas S. Gajare, Subbarao Jammula, U. K. Syam Kumar*, Y. L. N. Murthy



The first method for C-devinylation of aromatic systems

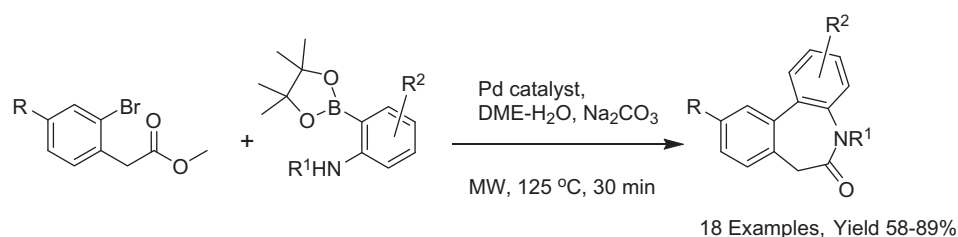
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Sandip B. Bharate*, Ramesh Mudududdla, Rohit Sharma, Ram A. Vishwakarma*

**An efficient one-pot microwave assisted synthesis of dibenzoazepinones**

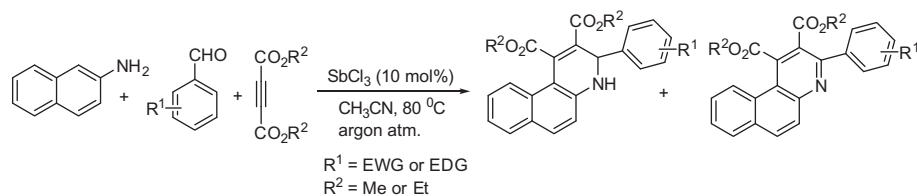
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Prasant K. Deb, Somesh Sharma*, Avinash Borude, Ravi P. Singh, Deepak Kumar, L. Krishnakanth Reddy

**One pot imino Diels–Alder reaction for the synthesis of 3-aryl-3,4-dihydrobenzo[f]quinoline derivatives catalyzed by antimony trichloride**

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Gourhari Maiti*, Rajiv Karmakar, Utpal Kayal

**Solid supported Ru(0) nanoparticles: an efficient ligand-free heterogeneous catalyst for aerobic oxidation of benzylic and allylic alcohol to carbonyl**

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Pralay Das*, Nidhi Aggarwal, Nitul Ranjan Guha



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