



Tetrahedron Vol. 69, Issue 25, 2013

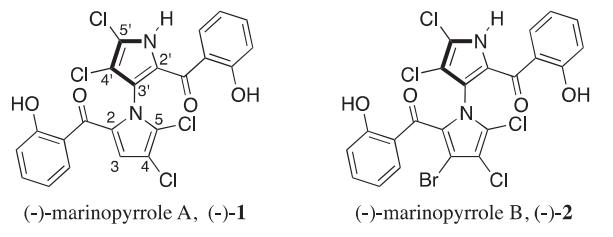
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Derrick L.J. Clive*, Ping Cheng

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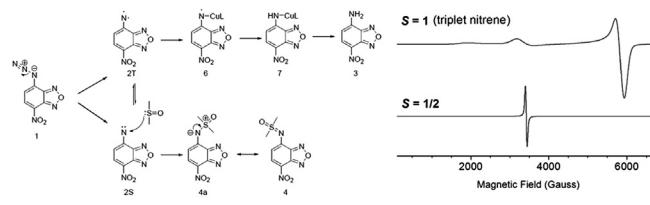
Antibiotics active against methicillin-resistant *Staphylococcus aureus*.

ARTICLES

An unexpected copper catalyzed ‘reduction’ of an arylazide to amine through the formation of a nitrene intermediate

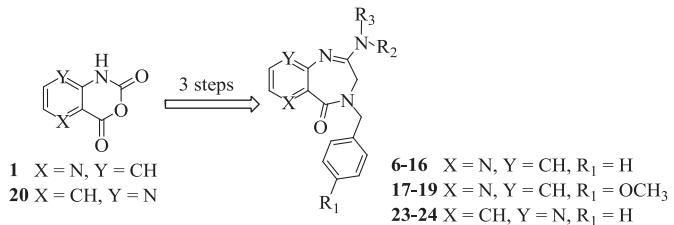
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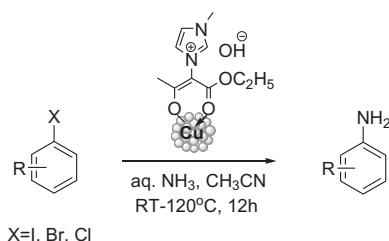
Abderrahman El Bouakher, Gildas Prié, Mina Aadil, Mohamed Akssira*, Marie-Claude Viaud-Massuard*



Ethylacetooctate tagged basic imidazolium salt: multi-task in CuI nanoparticle catalyzed amination of aryl halides

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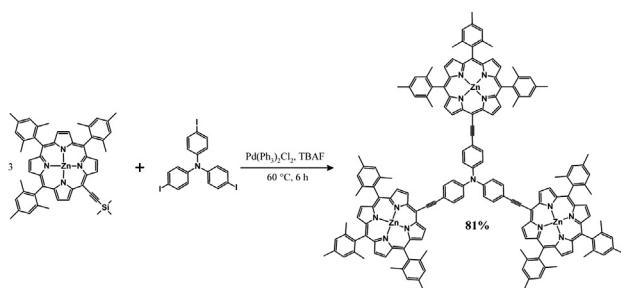
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An easy one-pot desilylation/copper-free Sonogashira cross-coupling reaction assisted by tetra-butylammonium fluoride (TBAF): synthesis of highly π-conjugated porphyrins

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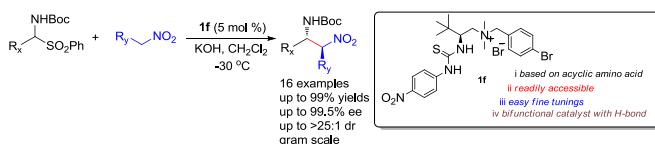
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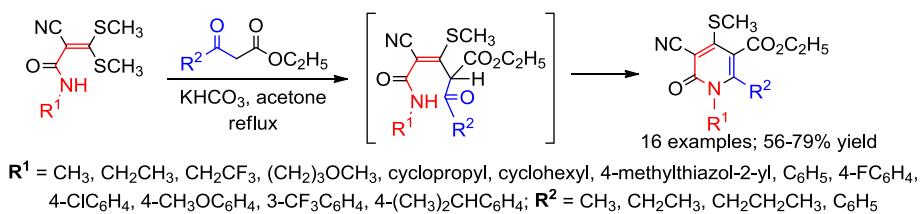
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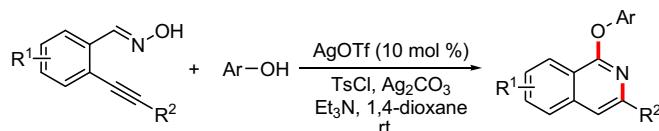
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Generation of 1-aroxyisoquinolines via a silver-catalyzed reaction of 2-alkynylbenzaldoxime with phenol in the presence of *p*-toluenesulfonyl chloride

Qing Xiao, Danqing Zheng, Qiuping Ding*, Jie Wu*

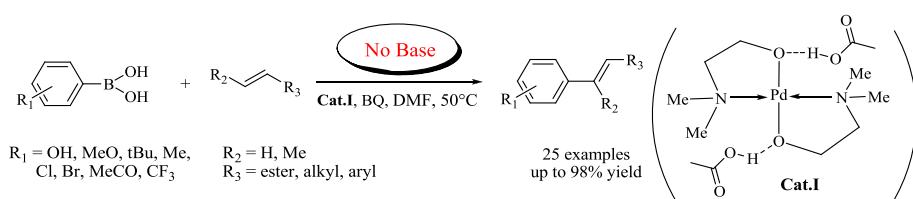
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An efficient palladium(II) catalyst for oxidative Heck-type reaction under base-free conditions

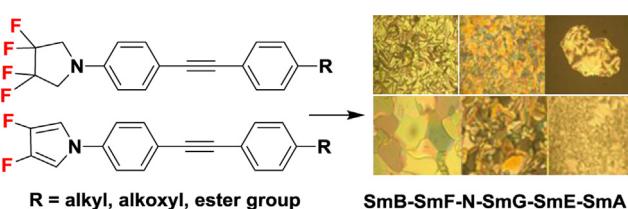
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Hongren Chen, Peilian Liu, Huijuan Li, Stelck Daniel, Zhuo Zeng*

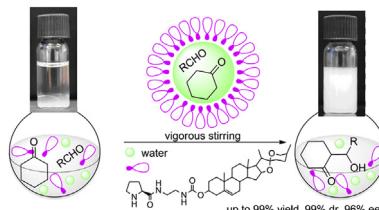
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Ting He, Kun Li*, Ming-Yu Wu, Ming-Bo Wu, Na Wang, Lin Pu, Xiao-Qi Yu*



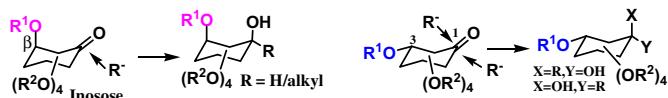
Proline-cholesterol and -diosgenin based amphiphilic organocatalysts were developed for the first time, and their catalytic activities for the direct aldol reaction were investigated; enhanced catalytic activity was observed in the presence water via micelle formation.



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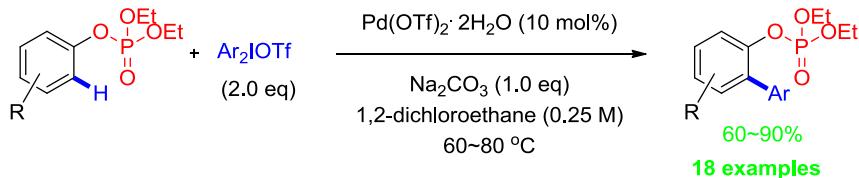
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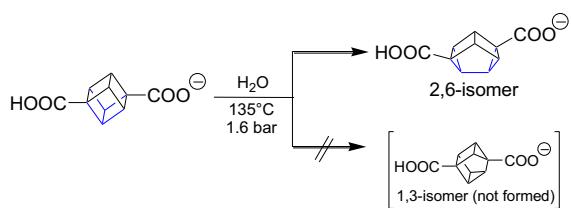
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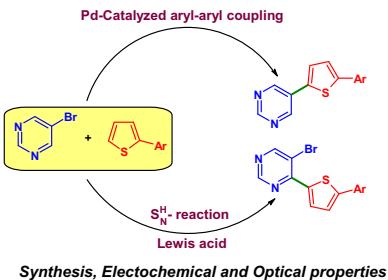
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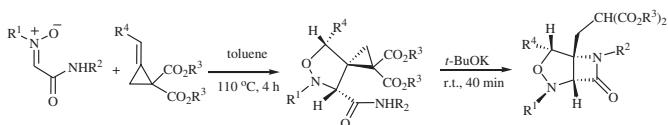
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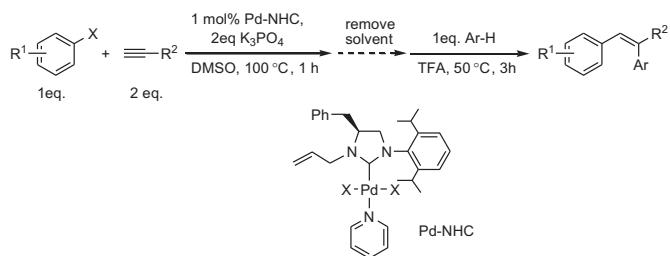
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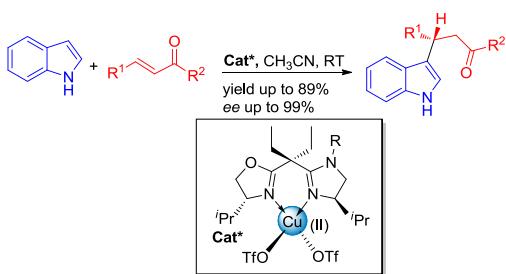
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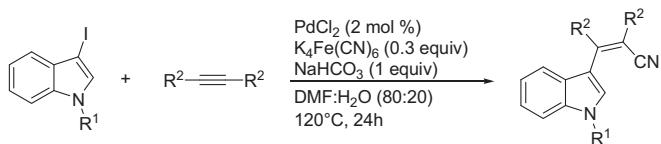
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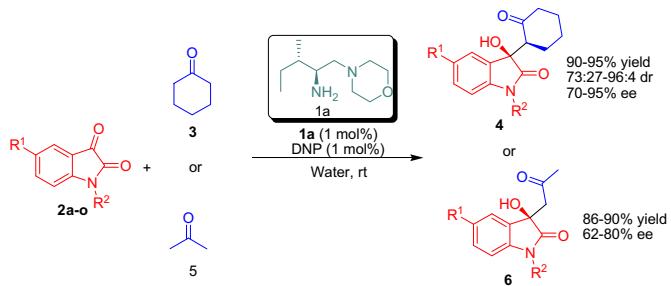
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Akshay Kumar, Swapandeep Singh Chimni*

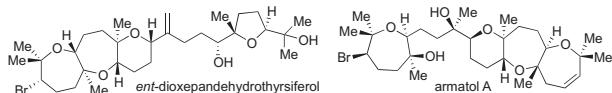
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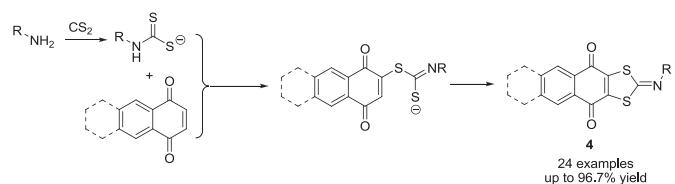
Brian S. Underwood, Jessica Tanuwidjaja, Sze-Sze Ng, Timothy F. Jamison*



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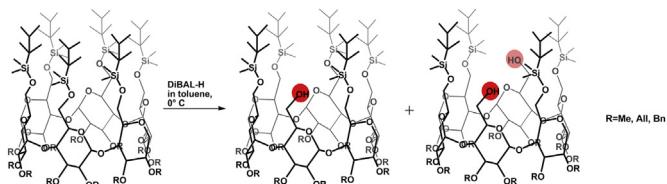
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Huan-ming Huang, Yu-jin Li*, Jian-rong Yang, Jian-hong Jia, Qing Ye, Liang Han, Jian-rong Gao*



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Ramprasad Ghosh, Cormac Hennigan, Chang-Chun Ling*

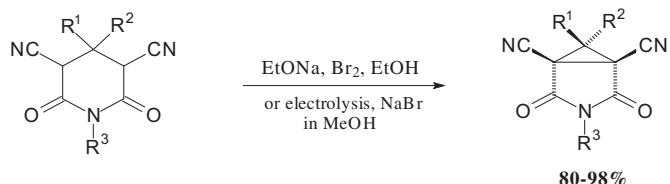
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Anatoly N. Vereshchagin, Michail N. Elinson*, Evgeniya O. Dorofeeva, Dmitry V. Demchuk, Ivan S. Bushmarinov, Alexander S. Goloveshkin, Gennady I. Nikishin

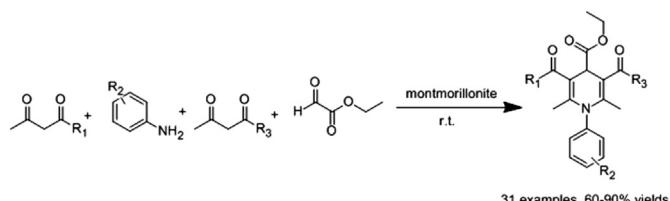
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Multicomponent reactions leading to symmetric and asymmetric multi-substituted 1,4-dihydropyridines on montmorillonite

Yu-peng Liu, Jin-ming Liu, Xin Wang*, Tie-ming Cheng, Run-tao Li*

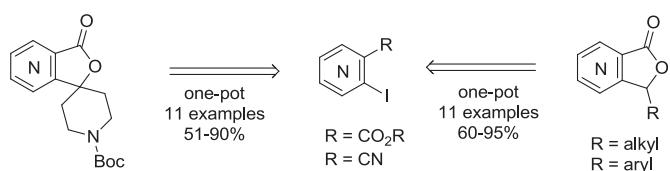
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A concise synthesis of 3,4-fused spiro[isobenzofuran-3-ones], spiro[furo[3,4-*b*]pyridin-5(7*H*)-ones], 3-aryl-, and alkylphthalides

Jeffrey T. Kuethe*, Kevin M. Maloney*

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ERRATUM

Erratum to “Expanding the scope of the elpaN-type library: glucose-derived bis(pyridine-2-carboxamide) ligands (elpaN-Py) for molybdenum-catalyzed asymmetric allylic alkylations” [Tetrahedron 69 (20) (2013) 4061–4065]
Matteo Lega, Rosario Figliolia, Christina Moberg, Francesco Ruffo*

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*Corresponding author

(i) Supplementary data available via SciVerse ScienceDirect

COVER

Various aryl dialkyl phosphates, which are readily available from phenol derivatives, turned out to be good substrates for Pd(II)-catalyzed *ortho*-arylation through C-H activation. This synthetic protocol is useful for preparing highly-substituted biaryl compounds since the aryl phosphate group can be further transformed into an aryl anion *via* reductive cleavage and subsequently trapped with an electrophile. © 2013 W. H. Jeon, T. S. Lee, E. J. Kim, B. Moon, J. Kang.

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