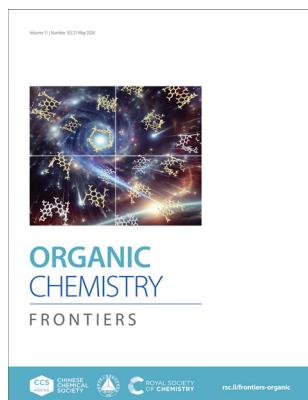


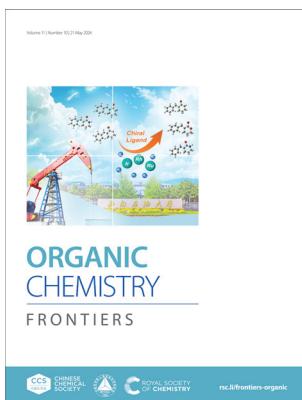
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See Silvano Geremia,
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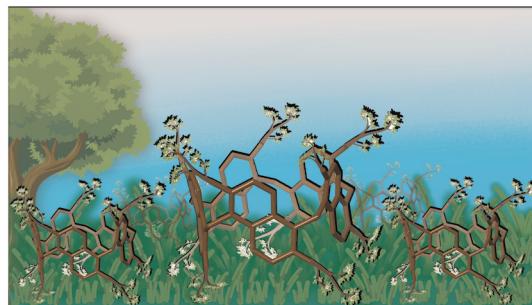
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Synthesis, conformational properties, and molecular recognition abilities of novel prism[5]arenes with branched and bulky alkyl groups

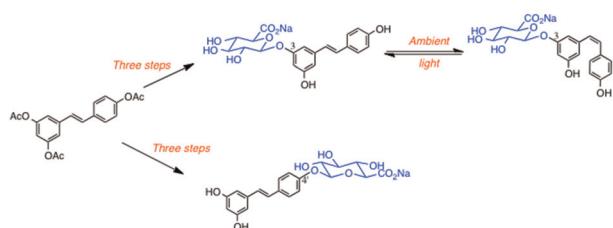
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Jonathan A. Iggo, Krzysztof Baj and
Andrew V. Stachulski*



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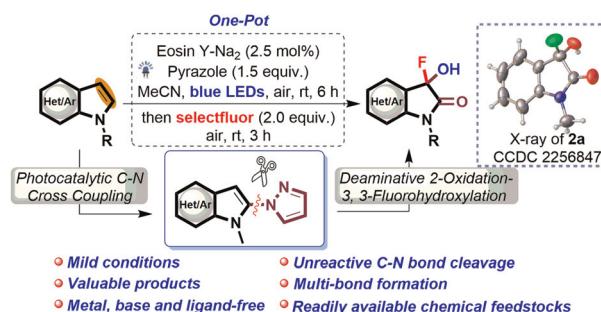
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Platform for 3-fluoro-3-hydroxyoxindoles: photocatalytic C–N cross-coupling and deaminative oxidation–fluorohydroxylation

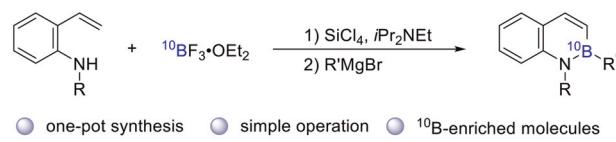
Letian Zhang, Yibin Wang, Jiabin Shen, Hao Xu and Chao Shen*



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Synthesis of ¹⁰B-enriched 2,1-borazaronaphthalenes from o-aminostyrenes and ¹⁰BF₃

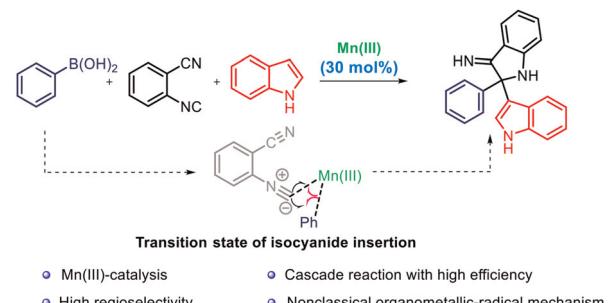
Weihua Qiu, Jide Zhu, Rencai Tao, Kai Yang* and Qiuling Song*



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A Mn(III)-catalyzed arylboronic acid-based cascade reaction via a nonclassical organometallic-radical mechanism

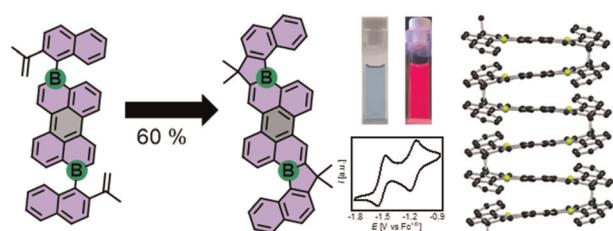
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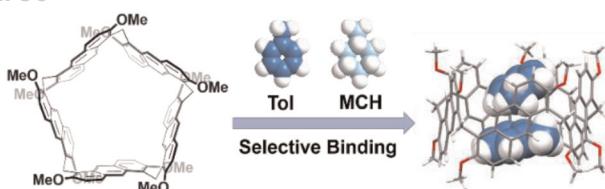
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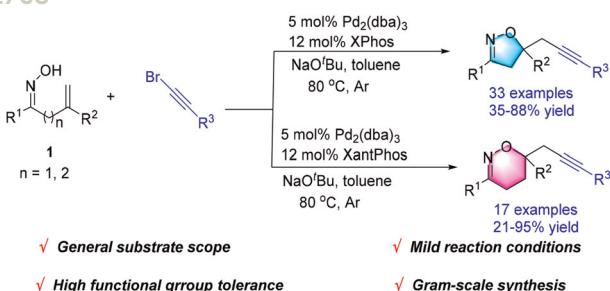
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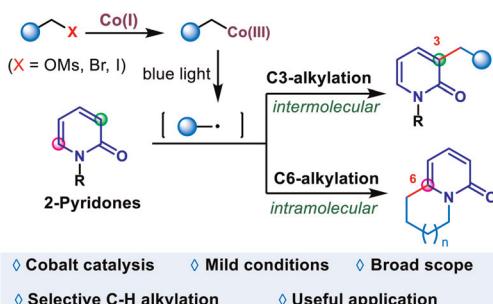
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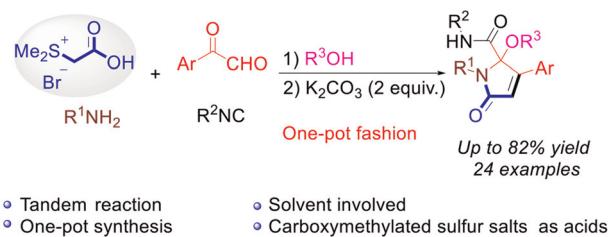


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Solvent-involved synthesis of pyrrolidin-5-one-2-carboxamides via a sequential Ugi/olefination reaction

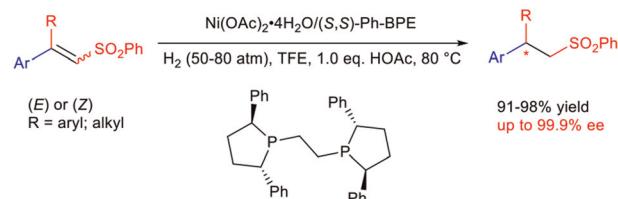
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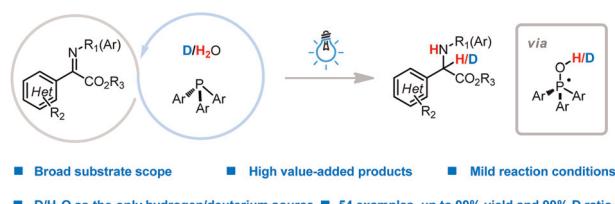
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 $\text{H}_2\text{O}/\text{D}_2\text{O}$ as the only H/D source for photocatalytic phosphine-mediated radical transfer hydrogenation/deuteration of α -aryl imino esters

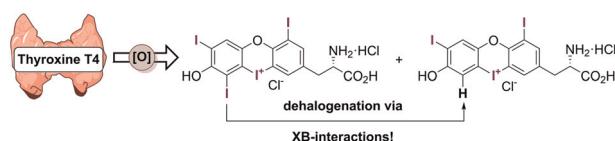
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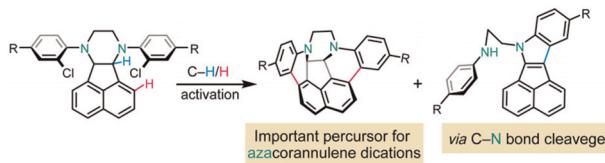
Oxidative cyclization and enzyme-free deiodination of thyroid hormones

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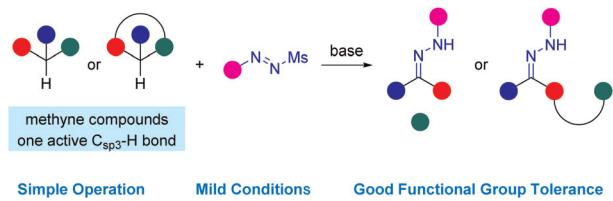


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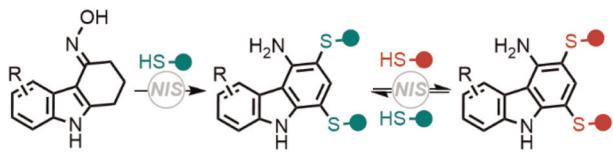
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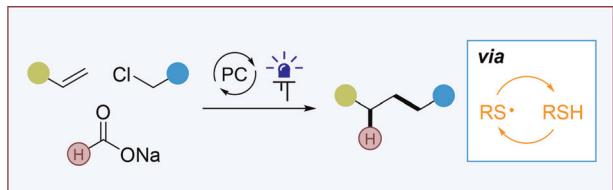
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**Synthesis of multisubstituted carbazol-4-amines from tetrahydrocarbazol-4-one oximes**Jiahua Wang, Dandan Gao, Aanuoluwapo O. Oyejobi,
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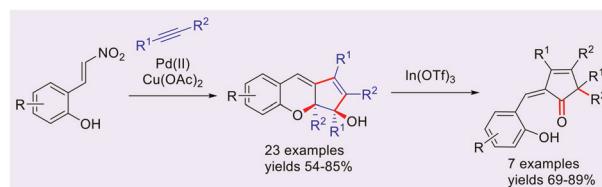
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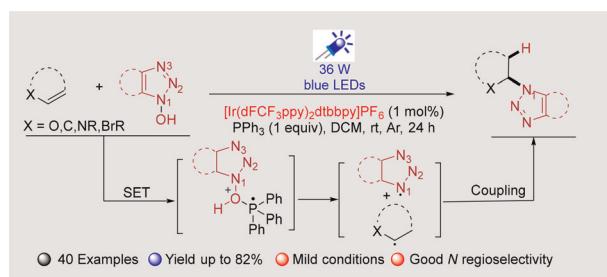
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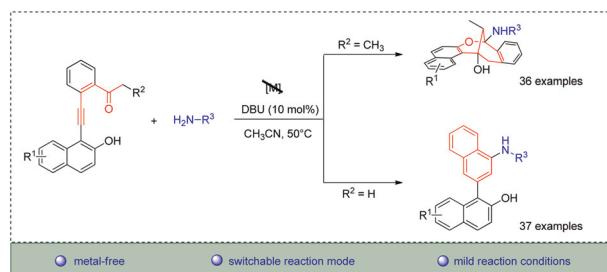
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DBU-catalyzed substitution-controlled synthesis of oxa[3.3.1] bridged ring and naphthylamine derivatives

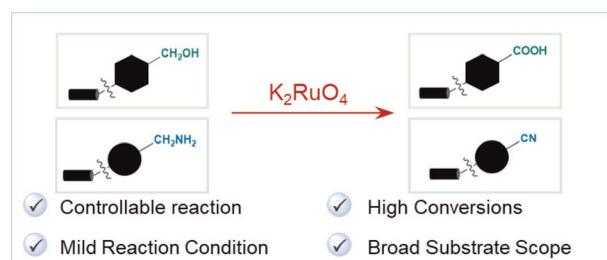
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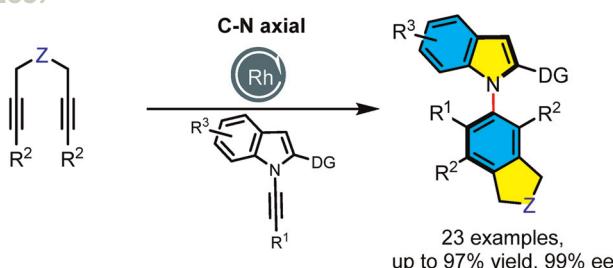
DNA-compatible functional group transformations via K₂RuO₄-mediated oxidation

Pengyang He, Guixian Zhao, Mengping Zhu, Yangfeng Li,* Gong Zhang* and Yizhou Li*



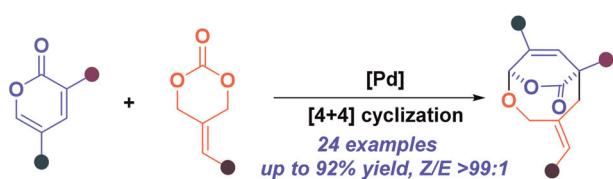
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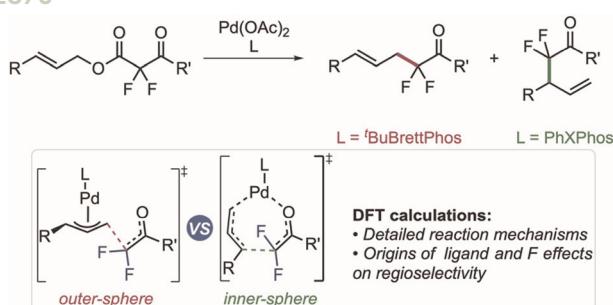
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**Palladium-catalyzed [4 + 4] cycloaddition of 2-pyrones with 2-alkylidenetrimethylene carbonates: access to bridged eight-membered oxygen heterocycles**

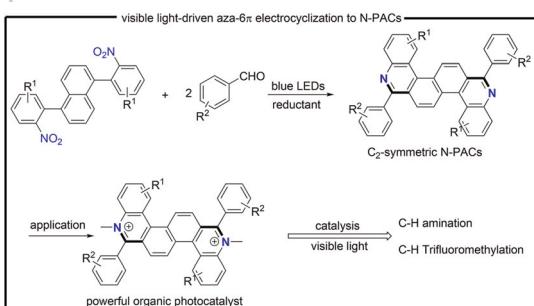
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**Modular synthesis of C_2 -symmetric nitrogen-containing polyaromatics via visible light-enabled reductive aza-6 π electrocyclization**

Qun-Liang Zhang, Qing-Tian Fan, Yirong Zhou,* Jingli Zhang* and Fang-Lin Zhang*

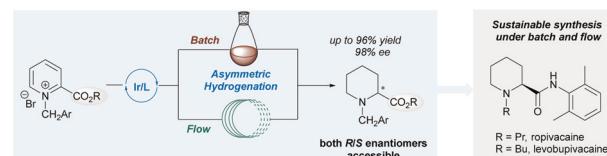


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Sustainable synthesis of long-acting local anesthetics ropivacaine and levobupivacaine under batch and continuous flow via asymmetric hydrogenation

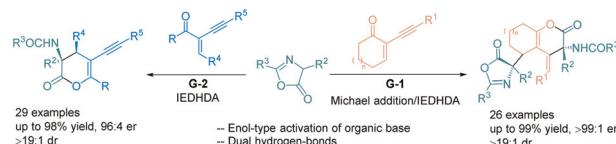
Zhi Yang, Hanlin Chen, Linxi Wan, Xinyi Feng, Lingshuang Ma, Pei Tang* and Fen-Er Chen*



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Chiral guanidine catalyzed cyclization reactions of 1,3-enynes for lactone synthesis: switchable H-bond catalysis

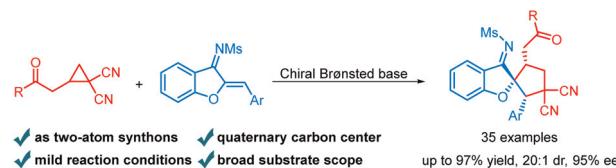
Yongyan Zhang, Lichao Ning, Tianxin Zhu, Zheng Xie, Shunxi Dong, Xiaoming Feng and Xiaohua Liu*



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Asymmetric [3 + 2] cycloaddition of donor–acceptor cyclopropanes with azadienes enabled by Brønsted base catalysis

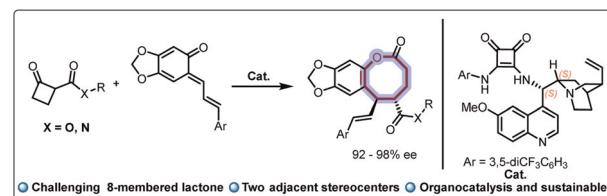
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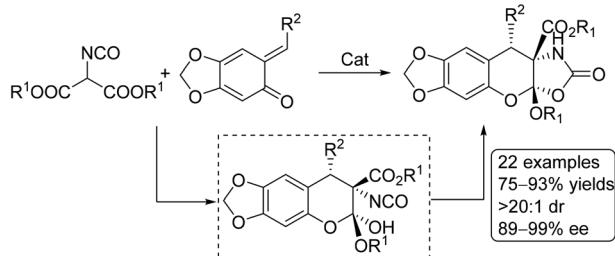
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Dong-Sheng Ji, Rui Zhang, Xu-Yan Han, Hai-Long Chai, Yucheng Gu, Xiu-Qin Hu and Peng-Fei Xu*



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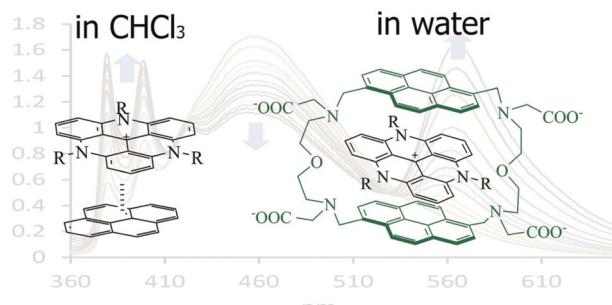
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Organocatalytic formal [4 + 2] cycloaddition of *o*-quinone-methyl derivatives and 2-isocyanatomalonate diesters for the construction of chroman derivatives with adjacent quaternary chiral centers

Tong Xiong, Yi-Zhao Xu, Yao Wang, You-Cai Xiao* and Fen-Er Chen*

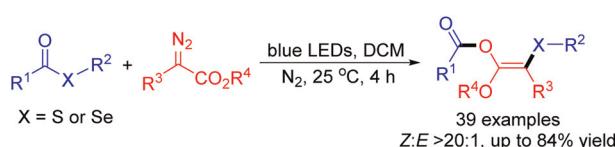
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Triazatriangulenium salts – hosts and guests in supramolecular assemblies in solution

Sayan Sarkar, Michael Böck, Agnes Uhl, Aleksandr Agafontsev, Jürgen Schatz* and Evgeny A. Kataev*

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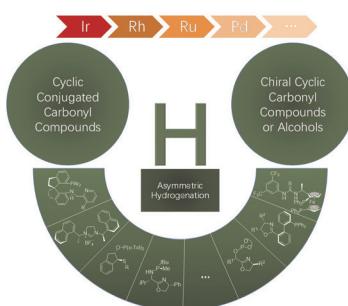


Blue light-mediated carbene transfer reaction of thioesters with diazoesters: efficient synthesis of tetrasubstituted Z-enol esters

Shuncheng Wang, Hua Zhang, Jin Yang, Dongfang Zhang and Xin-Ping Hui*

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Recent advances in the metal-catalyzed asymmetric alkene hydrogenation of cyclic conjugated carbonyl compounds

Min Tan, Bram B. C. Peters, Pher G. Andersson* and Taigang Zhou*



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Electrochemical switching in mechanically interlocked molecules (MIMs)

Ayush Bhadani and Murugavel Kathiresan*

