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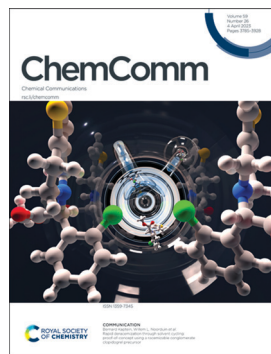
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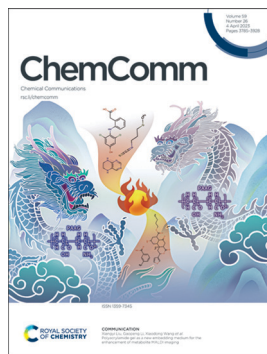
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See Bernard Kaptein, Willem L. Noorduin *et al.*, pp. 3838–3841.
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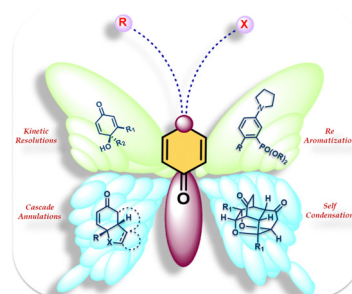
See Xiangyi Liu, Gaopeng Li, Xiaodong Wang *et al.*, pp. 3842–3845.
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Site-selective and stereoselective transformations on *p*-quinols & *p*-quinamines

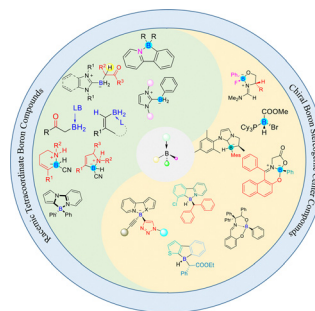
Satish B. Thopate, Mandalaparthi Phanindrudu, Sandip B. Jadhav and Rambabu Chegondi*



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Recent advances in the construction of tetracoordinate boron compounds

Xue Li, Guan Zhang and Qiuling Song*



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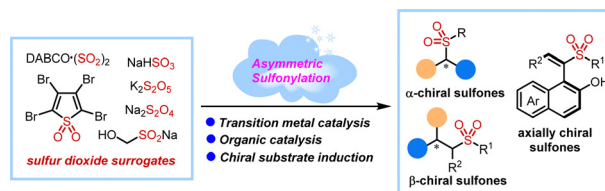


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Asymmetric sulfonylation with sulfur dioxide surrogates: a new access to enantiomerically enriched sulfones

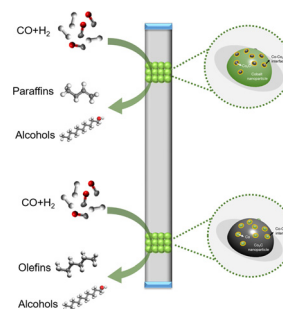
Jun Zhang, Peiqi Wang, Yanzhi Li and Jie Wu*



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Ziang Zhao, Yihui Li, Hejun Zhu,* Yuan Lyu and Yunjie Ding*

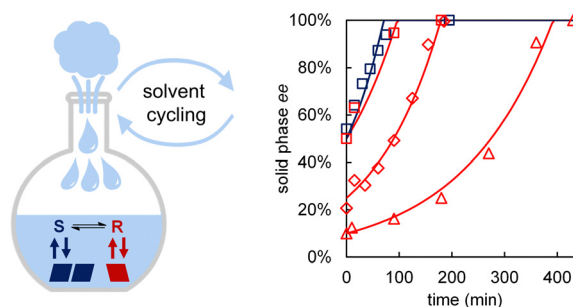


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Rapid deracemization through solvent cycling: proof-of-concept using a racemizable conglomerate clopidogrel precursor

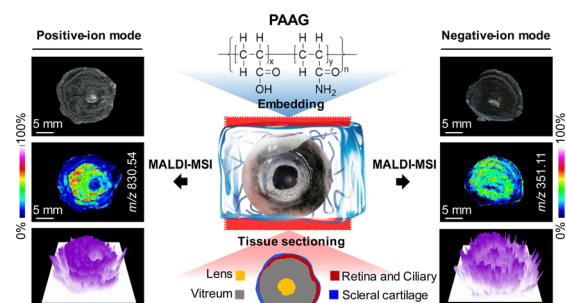
Sjoerd W. van Dongen, Iaroslav Baglai, Michel Leeman, Richard M. Kellogg, Bernard Kaptein* and Willem L. Noorduin*



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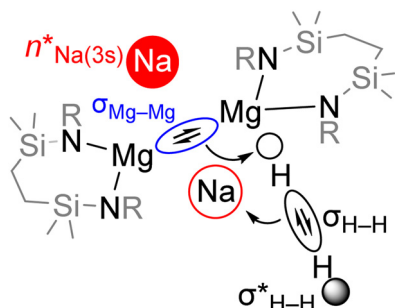
Polyacrylamide gel as a new embedding medium for the enhancement of metabolite MALDI imaging

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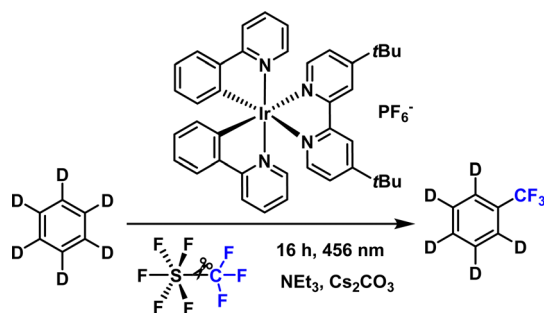
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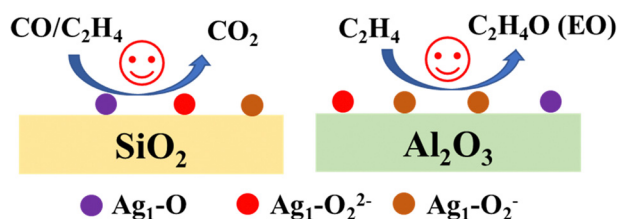
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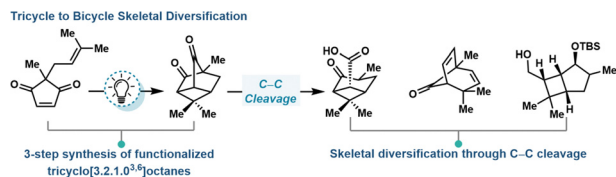
Domenique Herbstritt and Thomas Braun*

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Rongtan Li, Conghui Liu, Yamei Fan, Qiang Fu* and
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Ian Bakanas, Jess C. Tang and Richmond Sarpong*

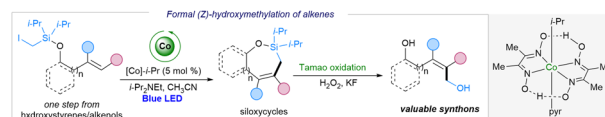


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Photoexcited cobalt catalysed *endo*-selective alkyl Heck reaction

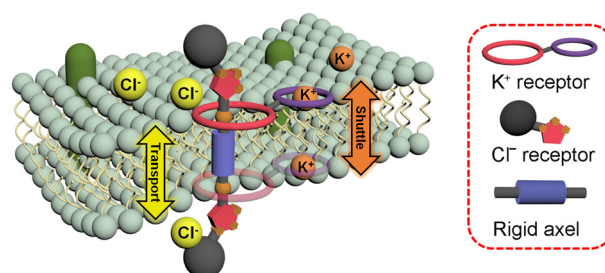
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A rigid-axle-based molecular rotaxane channel facilitates K^+/Cl^- co-transport across a lipid membrane

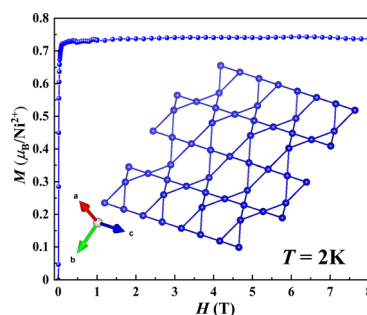
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Rotaxane-based channel for K^+/Cl^- cotransport

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 $Ba_4Ni_3F_{14} \cdot H_2O$: a ferrimagnetic compound with a staircase kagomé lattice

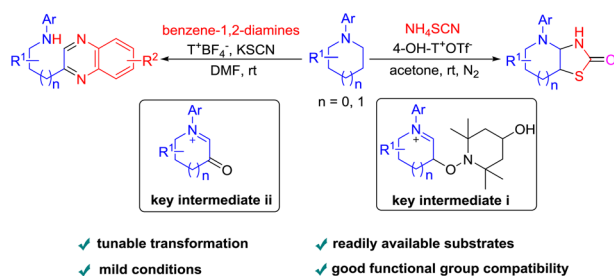
Yanqi Wang, Zhiying Zhao, Meiyan Cui and Zhangzhen He*



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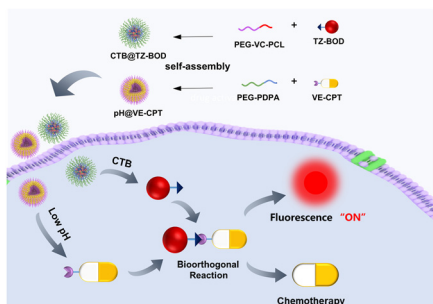
Oxoammonium salt-promoted diverse functionalization of saturated cyclic amines with dinucleophiles

Yan He,* Qimeng Liu, Jintao Yang, Yunfei Liu, Xinying Zhang and Xuesen Fan*



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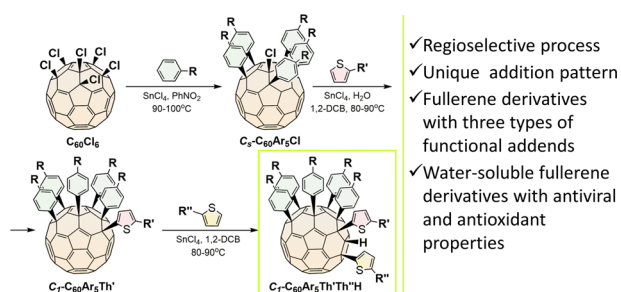
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Dual stimulus-triggered bioorthogonal nanosystem for spatiotemporally controlled prodrug activation and near-infrared fluorescence imaging

Zhongyi Zhao, Qingyu Zong, Jun Li, Maolin Jiang, Kewei Wang and Youyong Yuan*

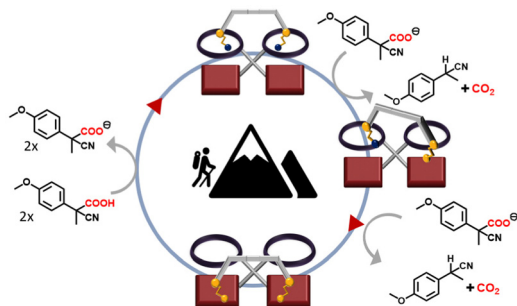
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A regioselective step-by-step C₆₀Cl₆ functionalization approach affords a novel family of C₆₀Ar₅Th'/H fullerene derivatives with promising antiviral properties

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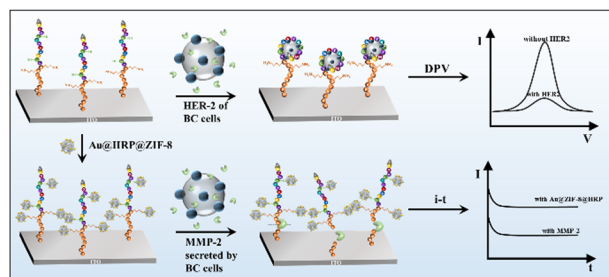
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Fast and slow walking driven by chemical fuel

Vishnu Verman Rajasekaran, Emad Elramadi, Isa Valiyev, Prodip Howlader and Michael Schmittl*

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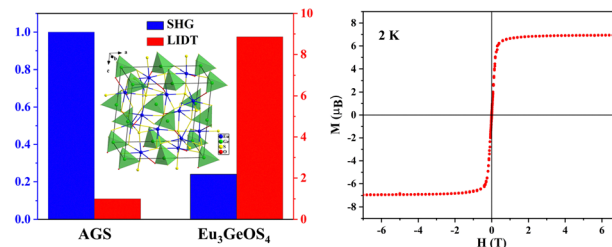
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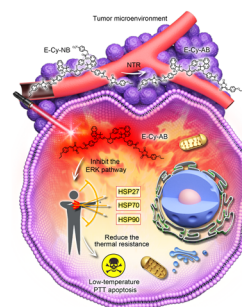
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A hypoxia-activated photothermal agent inhibits multiple heat shock proteins for low-temperature photothermal therapy

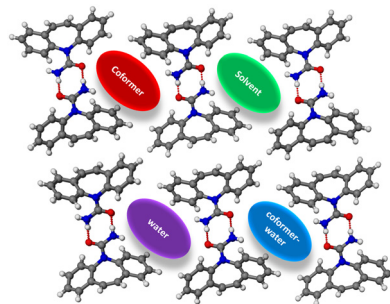
Xinhao Zhang, Shan-Shan Xue, Wei Pan,* Kaiye Wang, Na Li* and Bo Tang*



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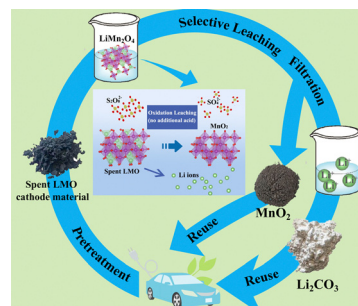
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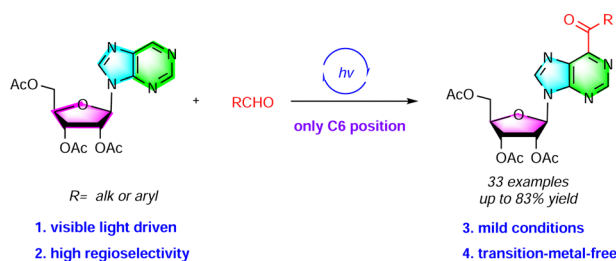
Facile and efficient recycling of cathode materials of spent lithium manganese batteries

Zhenhao Zhou, Yijie Liu, Zhiyong Tang, Jinghui Xia, Hao Jin, Jialiang Zhang,* Yongqiang Chen and Chengyan Wang*



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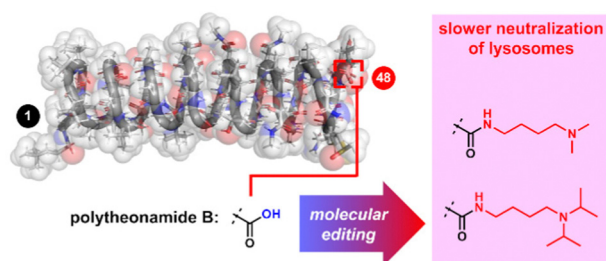
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Photocatalyst-free visible-light-induced highly selective acylation of purine nucleosides at the C6 position

Luohao Li, Huiqin Zheng, Feixiang Guo, Zehui Fang, Qianqian Sun, Jing Li, Qinghe Gao, Tao Zhang and Lizhen Fang*

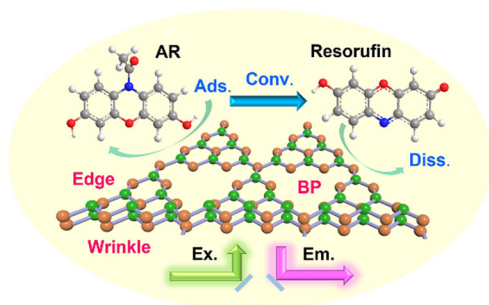
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C-Terminal modification of polytheonamide B uncouples its dual functions in MCF-7 cancer cells

Yun-Wei Xue, Kensuke Miura, Hiroaki Itoh and Masayuki Inoue*

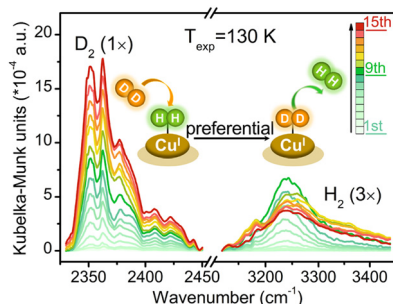
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Quantitative single-molecule study reveals site-specific photo-oxidation activities and kinetics on 2D g-C₃N₄

Shuyang Wu, Jenica Marie L. Madridejos, Jinn-Kye Lee, Rong Xu, Yunpeng Lu* and Zhengyang Zhang*

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Direct observation of highly effective hydrogen isotope separation at active metal sites by *in situ* DRIFT spectroscopy

Xiayan Yan, Yaqi Song, Degao Wang, Tifeng Xia, Xinxin Tan, Jingwen Ba, Tao Tang, Wenhua Luo, Ge Sang* and Renjin Xiong*

