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An international journal of synthetic, physical and biomolecular organic chemistry

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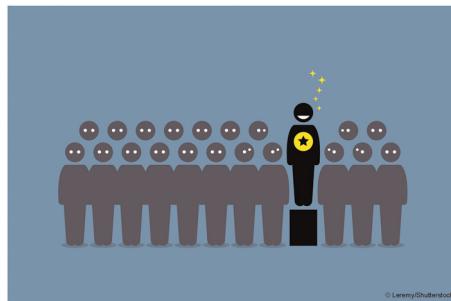
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EDITORIAL

6664

Outstanding Reviewers for *Organic & Biomolecular Chemistry* in 2024

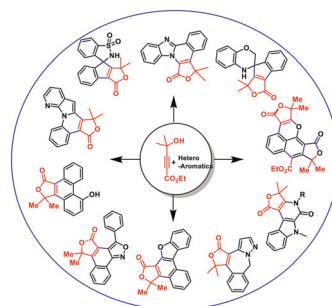


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Recent advances in transition metal-catalyzed alkyne annulations: applications in organic synthesis

Kommu Nagesh, N. Sivasenkar Reddy, Shaik Kareem,
Shaik Ramjan Vali and B. V. Subba Reddy*



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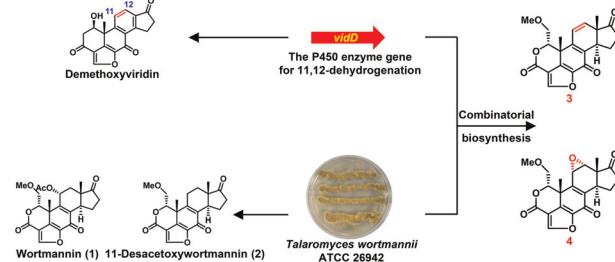
Fundamental questions
Elemental answers

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Generation of two novel furanosterooids via heterologous expression of demethoxyviridin biosynthetic genes in a wortmannin-producing strain

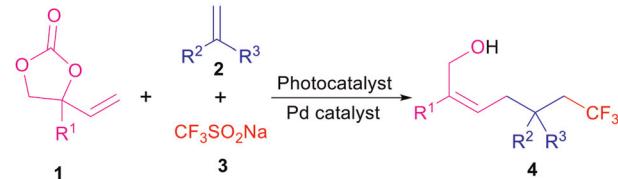
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Dual photoredox/palladium-catalyzed three-component reaction for the synthesis of trifluoromethylated allylic alcohols

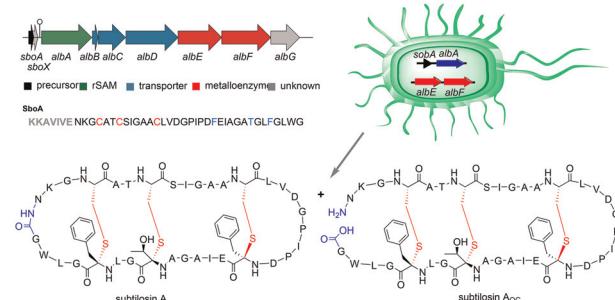
Xiao-Lin Wang, Kavuri Rupa, Sheng-Cai Zheng* and Xiaoming Zhao*



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Production of subtilisin A in *E. coli*: insights into the head-to-tail macrocyclization

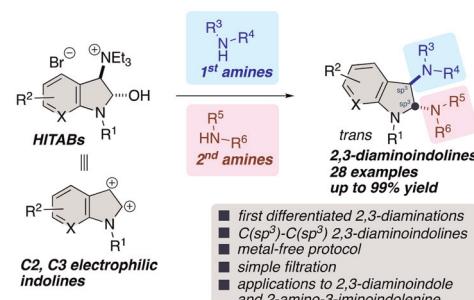
Yifei Jia, Yuanjun Han, Wenning Wang and Qi Zhang*



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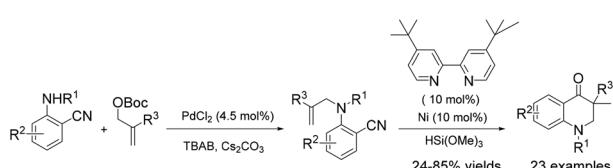
One-pot synthesis of *trans*-2,3-diaminoindolines through 2,3-diamination of electrophilic indolines

Yuito Kobori, Keisuke Tokushige and Takumi Abe*



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Min Yang, Xuanfeng Li, Tingxi Lai, Jian Xiao, Minghui Xu,* Bin Chen, Hai-Liang Ni, Bi-Qin Wang,* Ping Hu and Peng Cao*

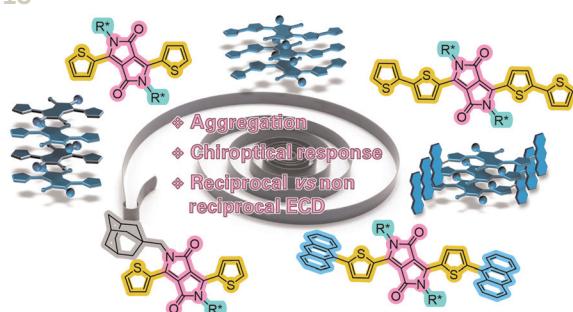
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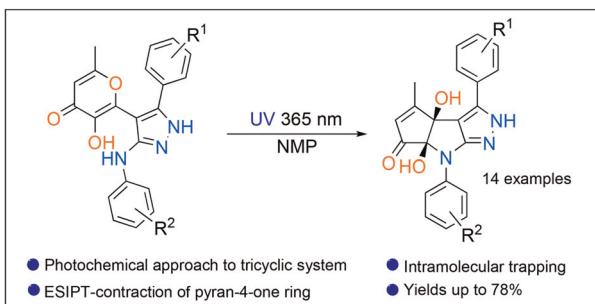
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**UV-assisted rearrangement of substituted 3-arylaminoypyrazoles with an allomaltol fragment into tricyclic cyclopenta[4,5]pyrrolo[2,3-c]pyrazole derivatives**

Andrey N. Komogortsev,* Constantine V. Milyutin, Boris V. Lichitsky and Vasily A. Migulin

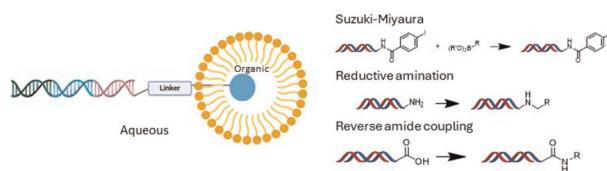


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Improvements in micelle promoted DNA-encoded library synthesis by surfactant optimisation

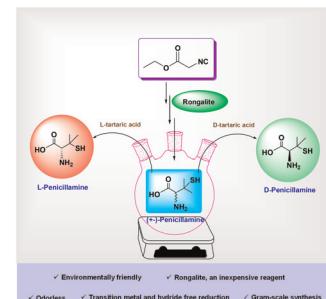
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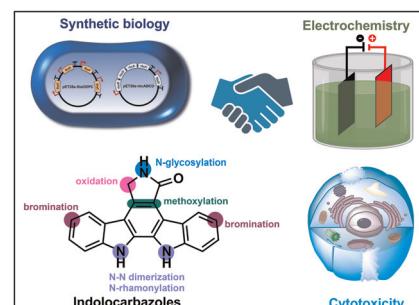
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Combining synthetic biology with synthetic electrochemistry to expand the chemical space of the indolocarbazole family

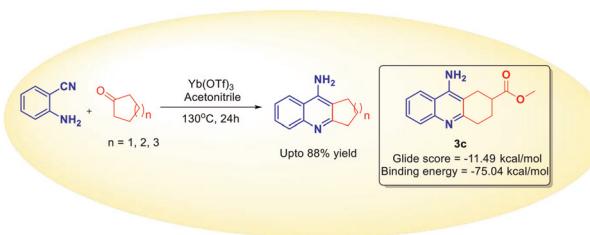
Le-Le Zhu, De-Gao Wang, Luo Niu, Yue-Zhong Li, Hai-yan Sui* and Changsheng Wu*



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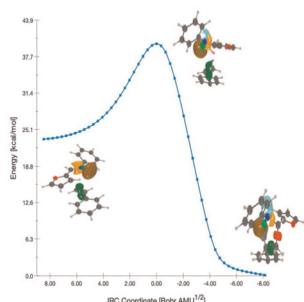
Synthesis, docking, *in vitro* and *in silico* investigations of novel tacrine derivatives as acetylcholinesterase inhibitors

Mangari Madhusudhan Reddy, Abhithaj J, Eeda Koti Reddy, Shaik Anwar* and Sadashivan C



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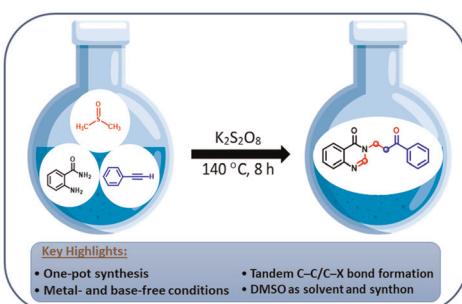
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Sofiane Benmetir, Mohamed Chellegui,* Raad Nasrullah Salih, Lakhdar Benhamed, Ines Salhi, Haydar A. Mohammad-Salim and Jesus Vicente de Julián-Ortiz

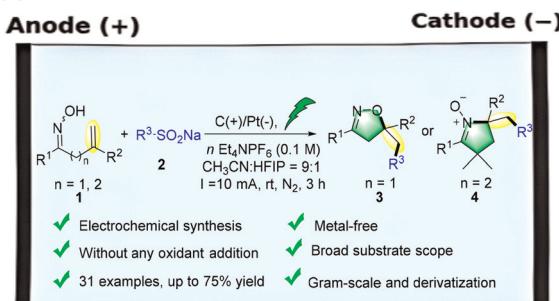
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Ajay Uppuluru, Sumit Kumar, Prithvirajan Babu, Anilkumar Kommoju, Kishor Padala* and Annamalai Pratheepkumar*

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Electrochemical trifluoromethylation of alkenyl oximes for the synthesis of isoxazolines and cyclic nitrones via radical annulation

Jiangfei Chen,* Minghao Yan, Min-Qi Wu, Xin-Yu Jiang, Jue-Ru Wan, Zhiqiang Ren, Ming Yuan, Kuo Zhou, Cheng-Jin Shi and Shengrong Guo*

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Synthesis of *cis*-fused-oxazolo/oxazino-isoquinolinones via photocascade reaction

Arif Ullah, Kareem Shah Bukhari, Yun He, Runying Li, Ding Wang, Tao Wang and Zunting Zhang*

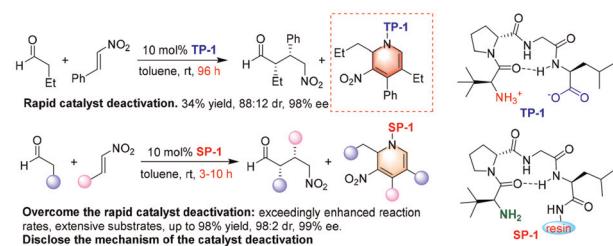


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Suppression of rapid deactivation of catalytic tetrapeptides in the asymmetric Michael addition of aldehydes to nitroolefins by supporting them on polymers

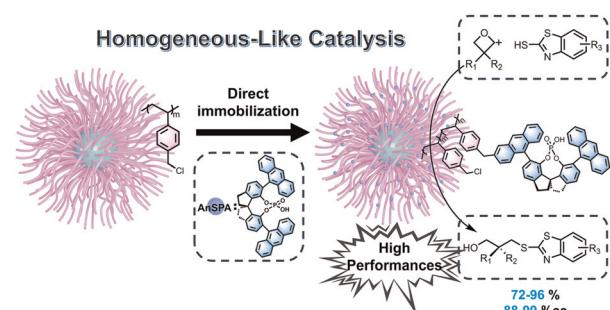
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Efficient homogeneous-like enantioselective catalysis of a bulky chiral catalyst: covalent immobilization of chiral spirocyclic phosphoric acid onto polystyrene brushes grafted on SiO_2 nanospheres

Yongyue Luo, Wenyan Tian, Yang Zhou,
Chuangchuang He and Xuebing Ma*



CORRECTION

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Correction: Nickel-catalyzed reductive coupling of 2-pyridyl esters with unactivated alkyl chlorides: a universal synthesis of aryl–alkyl and dialkyl ketones via dynamic halide exchange

Cong Guo, Zhen-Ying Wang, Wen-Heng Liu, Shi-Zheng Liu,* Yi-Zheng Cheng, Qiang Li* and Jianmin Dou*