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ISSN 1477-0520 CODEN OBCRAK 21(28) 5661–5882 (2023)



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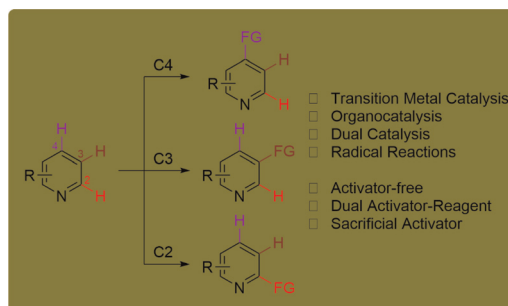
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REVIEWS

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C–H functionalization of pyridines

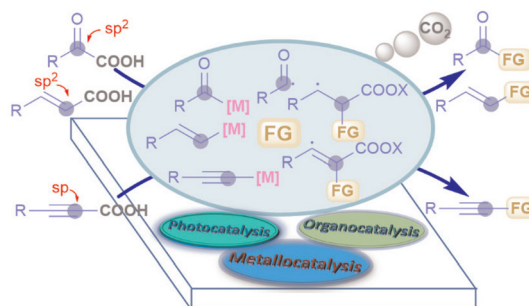
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Ajijur Rahaman, Shivani Singh Chauhan and
Sukalyan Bhadra*



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Organic & Biomolecular Chemistry (electronic: ISSN 1477-0539) is published 48 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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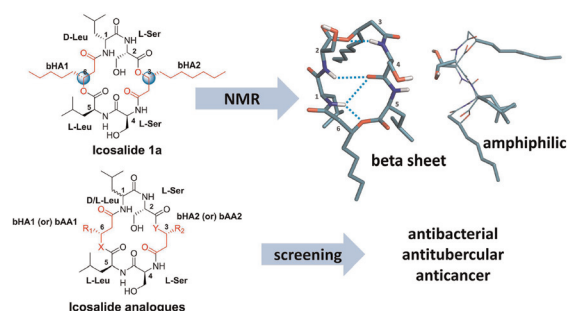


COMMUNICATIONS

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Total synthesis, structure elucidation and expanded bioactivity of icosalide A: effect of lipophilicity and ester to amide substitution on its bioactivity

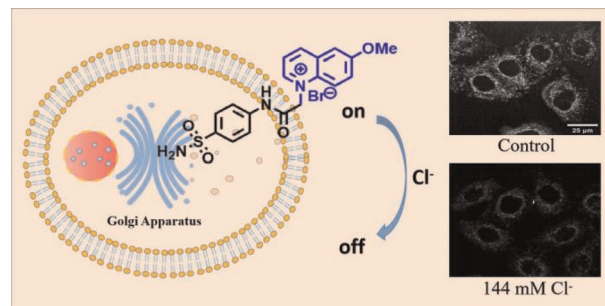
Abha Dangi, Bharat Pande, Sonia Agrawal, Dhiman Sarkar, Koteswara Rao Vamkudoth and Udaya Kiran Marelli*



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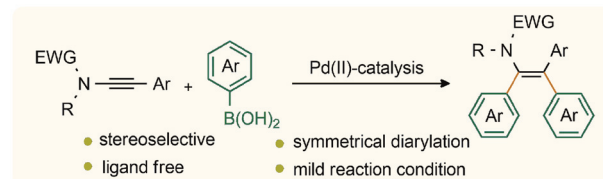
Min Yuan, Jinhui Hu* and Wen-Hua Chen*



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Two-component symmetrical diarylation of ynarnides

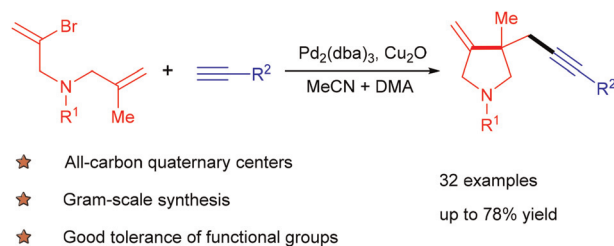
Aradhana Sahoo, Shubham Dutta and Akhila K. Sahoo*



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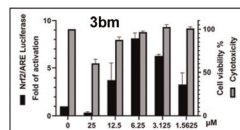
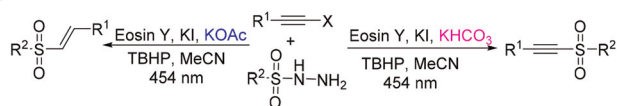
Pd/Cu-catalyzed cascade Heck-type reactions of alkenyl halides with terminal alkynes toward substituted pyrrolidine analogues

Shiji Xu, Qiang Wang, Jing Sun, Ying Han, Weiming Hu,* Lei Wang* and Chao-Guo Yan*



COMMUNICATIONS

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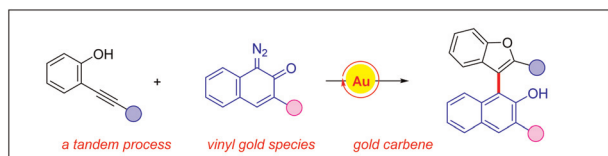


- 41 examples, up to 98% yield
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Photocatalytic synthesis of alkynylsulfones and alkenylsulfones using sulfonylhydrazides and alkynes

Xiaoju Yang, Jumei Yi, Xinhan Li, Yihang Wu, Jun Dong, Zhenxiu He, Guangzhi Zeng,* Jianbin Xu* and Baomin Fan*

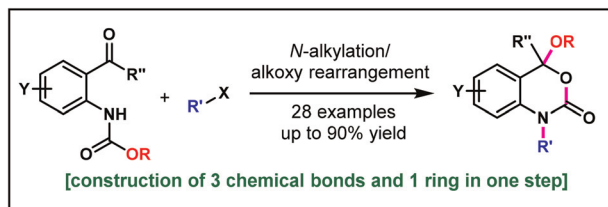
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Gold-catalyzed tandem reaction of o-alkynylphenols with diazo compounds: access to 2,3-disubstituted benzofurans

Tingzhong Huang, Ying Shao, Shengbiao Tang and Jiangtao Sun*

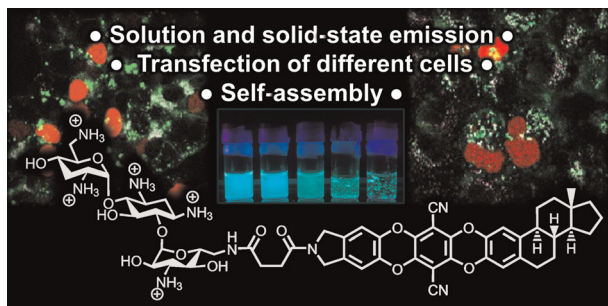
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Guang Tian, Wei-Li Jin, Chuanguang Qin* and Jie Wang*

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Alexander Huber, Johannes Koch, Kevin Rudolph, Alexander Höing, Fabio Rizzo, Shirley K. Knauer and Jens Voskuhl*

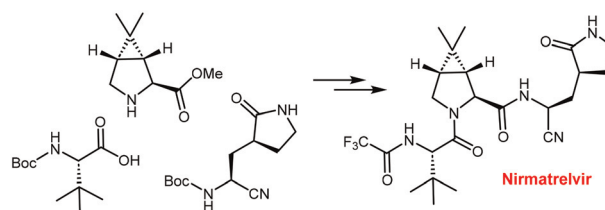


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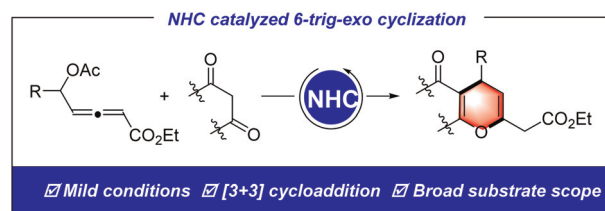
Arun K. Ghosh* and Monika Yadav



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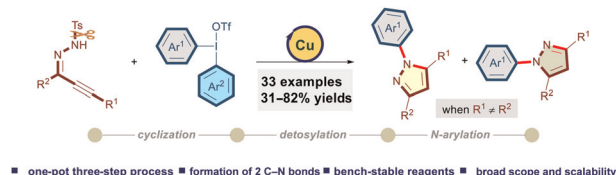
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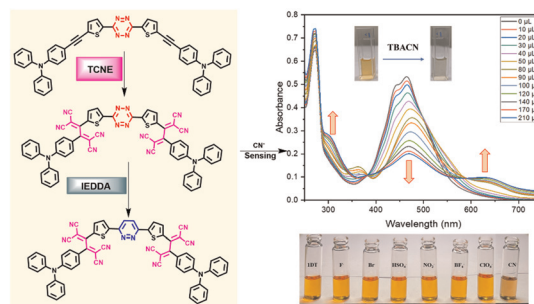
Sushanta Kumar Parida, Saurav Joshi and Sandip Murarka*



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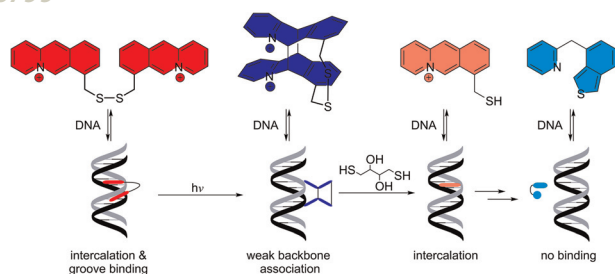
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Abhijeet V. Kamble, Aswani Raj K and Rajeswara Rao Malakalapalli*



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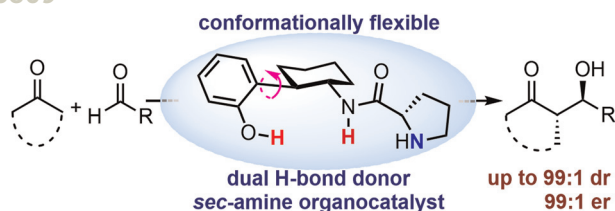
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Christoph Dohmen and Heiko Ihmels*

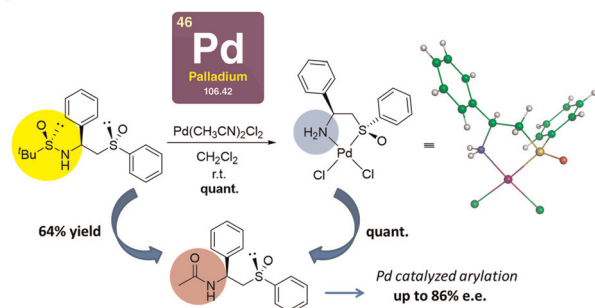
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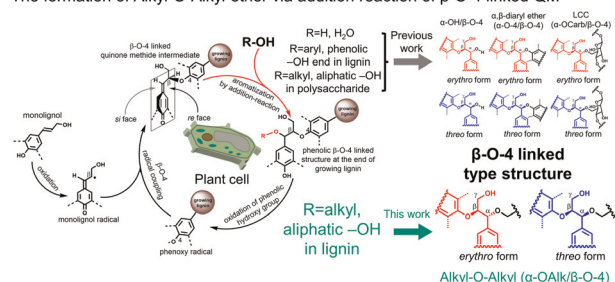
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Formation of lignin alkyl-O-alkyl ether structures via 1,6-addition of aliphatic alcohols to β -O-4-aryl ether quinone methides

Xuhai Zhu, Dazhi Zhang, Rui Lu and Fang Lu*

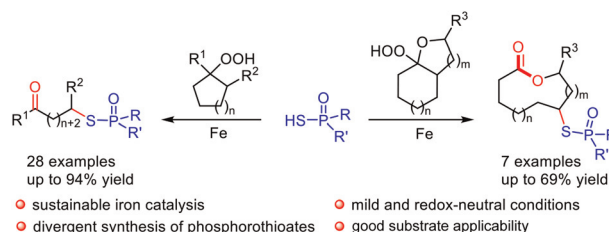


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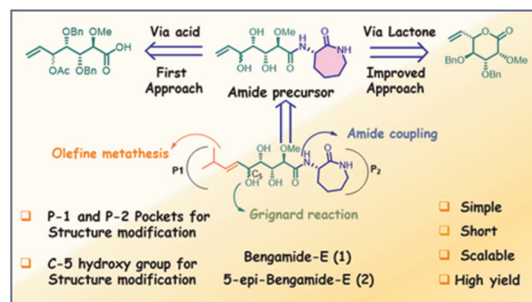
Ming Bai, Shuai Liu, Hong Xin, Xu Yang, Xin-Hua Duan and Li-Na Guo*



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A simple and efficient pathway for the total synthesis of marine natural products: bengamide E and 5-*epi*-bengamide E

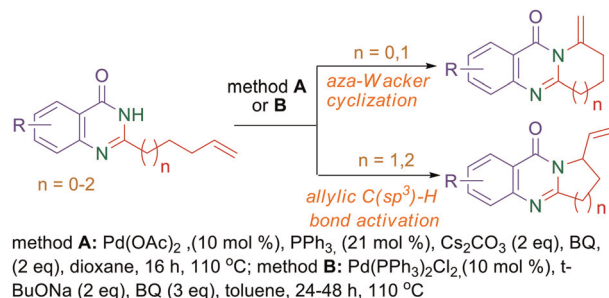
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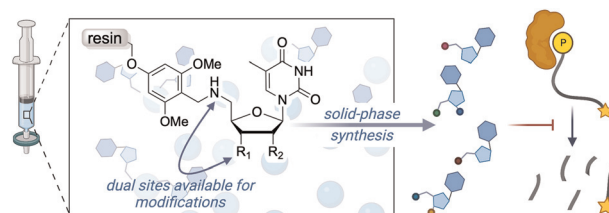
Alla I. Vaskevych,* Nataliia O. Savinchuk, Ruslan I. Vaskevych, Svitlana V. Shishkina and Mykhailo V. Vovk



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Deploying solid-phase synthesis to access thymine-containing nucleoside analogs that inhibit DNA repair nuclease SNM1A

Christine A. Arbour, Ellen M. Fay, Joanna F. McGouran and Barbara Imperiali*



EXPRESSION OF CONCERN

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Expression of concern: Total synthesis of tubulysin U and N¹⁴-desacetoxytubulysin H

Bohua Long, Cheng Tao, Yinghong Li, Xiaobin Zeng,* Meiqun Cao* and Zhengzhi Wu*

