

Organic & Biomolecular Chemistry

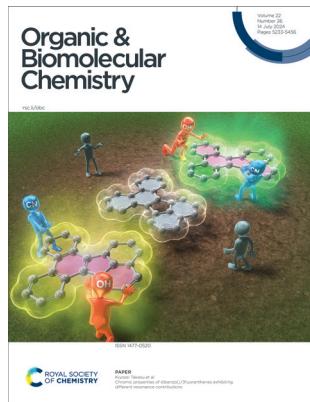
An international journal of synthetic, physical and biomolecular organic chemistry

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ISSN 1477-0520 CODEN OBCRAK 22(26) 5233–5456 (2024)



Cover

See Kiyosei Takasu *et al.*,
pp. 5306–5313.

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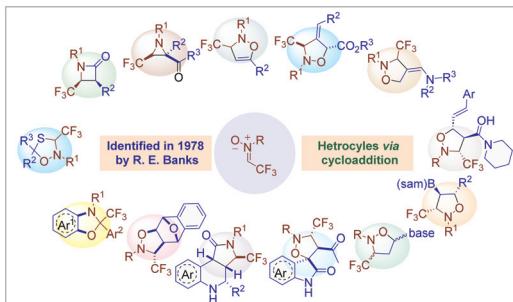
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Trifluoromethylnitrone: a versatile building block for synthesizing trifluoromethyl-containing heterocyclic compounds

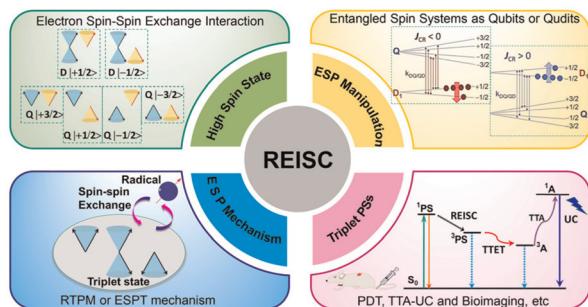
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Xue Zhang,* Xi Chen, Yue Sun and Jianzhang Zhao*



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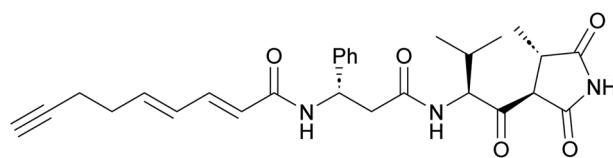
Fundamental questions
Elemental answers

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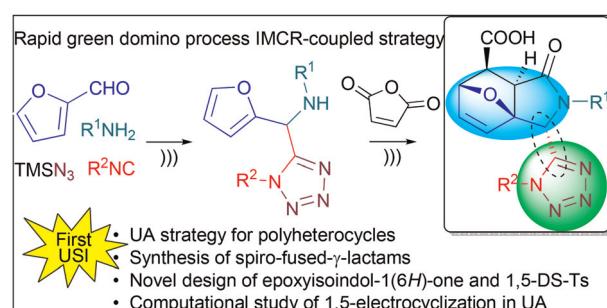
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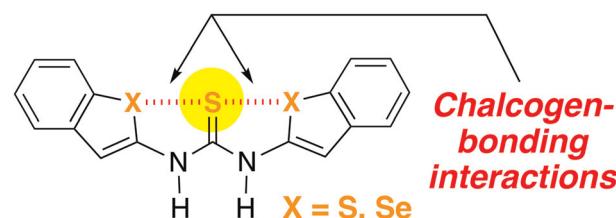
Phong D. Nguyen, Truong K. Chau, Mai Q. Le, Manh T. Nguyen, Anh T. Nguyen and Tung T. Nguyen*



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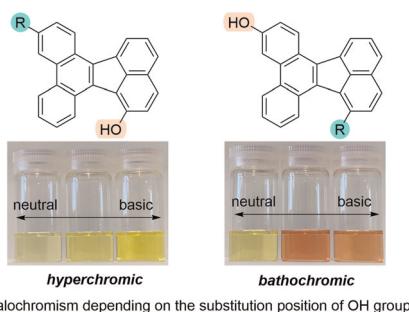
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Takumi Inoue, Nami Morita, Yui Amijima, Rika Sakai, Shohei Hamada, Seikou Nakamura, Yusuke Kobayashi and Takumi Furuta*



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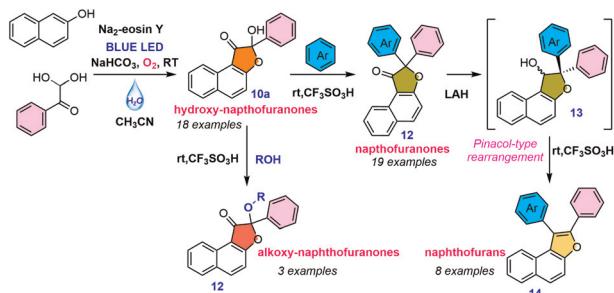


Halochromism depending on the substitution position of OH group

Chromic properties of dibenzo[j,l]fluoranthenes exhibiting different resonance contributions

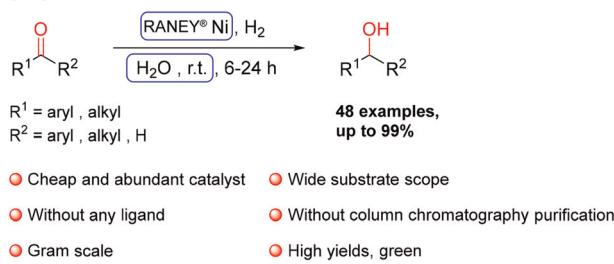
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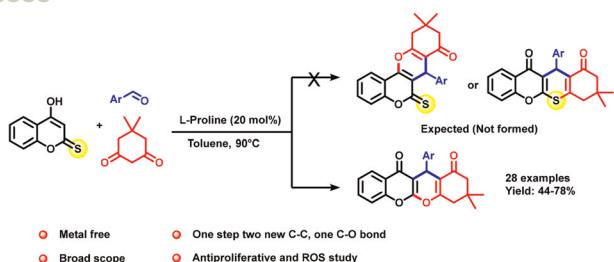
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Xiao-Ge Wang, Monday Peter Ajisafe, Eman Fayad, Hanadi A. Katouah and Hua-Li Qin*

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- Metal free
- Broad scope
- One step two new C-C, one C-O bond
- Antiproliferative and ROS study

L-Proline-catalysed synthesis of chromeno[2,3-b]chromene from 4-hydroxy-2H-chromene-2-thione and an anti-proliferative study

Arnab Mandal, Satyajit Singh, Arisha Arora, Sujisha S. Nambiar, Siddhartha S. Ghosh and Abu Taleb Khan*

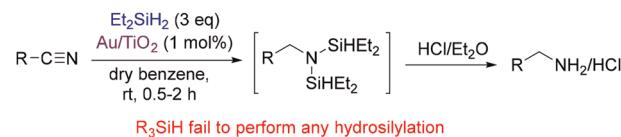


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Au nanoparticle-catalyzed double hydrosilylation of nitriles by diethylsilane

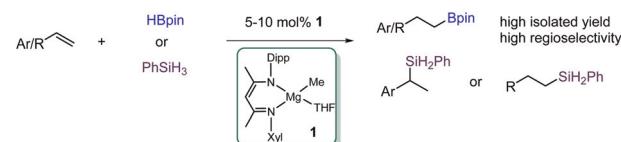
Maria Ioanna Karapanou, Dimitra Malliotaki and Manolis Stratakis*



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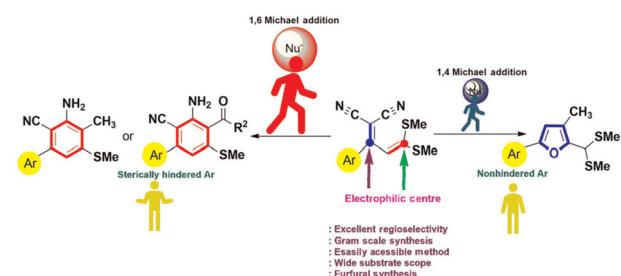
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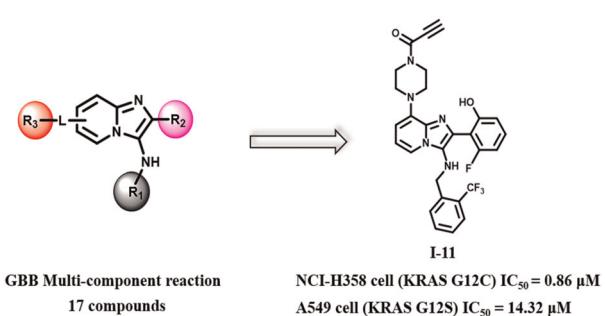
Shally Rana, Ranjay Shaw and Ramendra Pratap*



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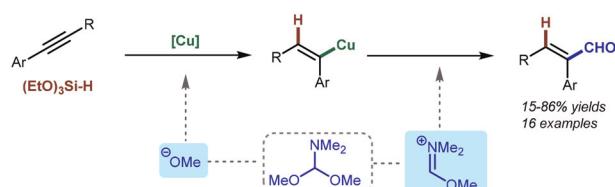
The discovery of novel imidazo[1,2-a]pyridine derivatives as covalent anticancer agents

Qin Song, Qianer Zhang, Xuejing Fan, Fatmata Kayaat, Ruicheng Lv, Jing Li* and Yong Wang*



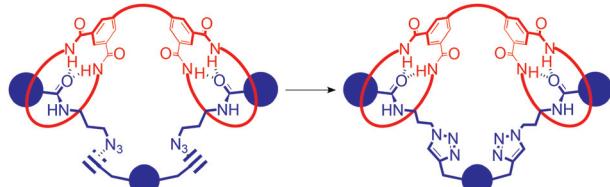
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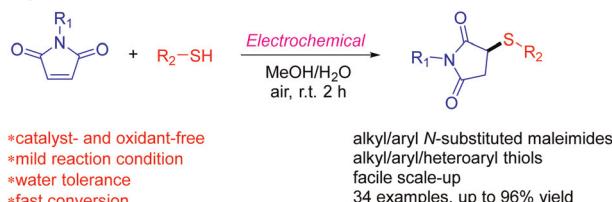
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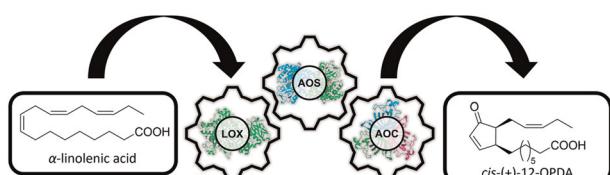
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**Development of an efficient and scalable bioprocess for the plant hormone 12-OPDA: Overcoming the hurdles of nature's biosynthesis**

Tim Lukas Guntelmann, Karl-Josef Dietz and Harald Gröger*

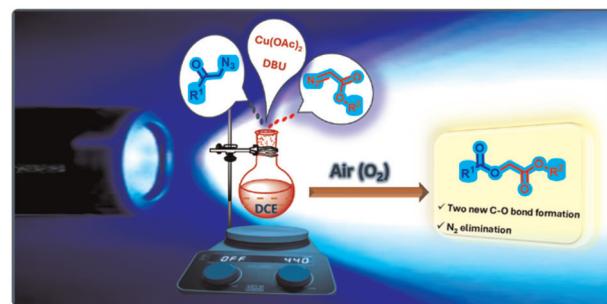


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Visible-light-induced copper-catalyzed oxidative esterification of α -azidoketones with diazoacetates: access to α -acyloxyacetates

Uma Devi Newar, Dhruba Jyoti Boruah, Arnav Bhuyan, Abhimanyu Nayak and Ram Awatar Maurya*



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Design, synthesis, and biological evaluation of multiple F-18 S1PR1 radiotracers in rodent and nonhuman primate

Lin Qiu, Hao Jiang, Charles Zhou, Vijai Kumar Reddy Tangadanchu, Jinzhi Wang, Tianyu Huang, Robert J. Gropler, Joel S. Perlmutter, Tammie L. S. Benzinger and Zhude Tu*

