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An international journal of synthetic, physical and biomolecular organic chemistry

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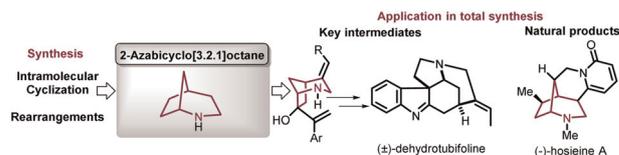
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Abdulrahman M. Alazemi
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2-Azabicyclo[3.2.1]octane scaffold: synthesis and applications

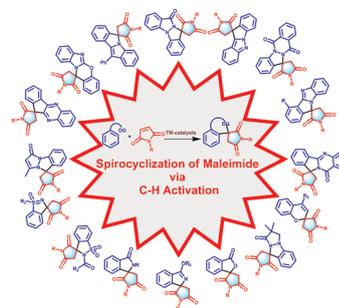
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Fundamental questions
Elemental answers

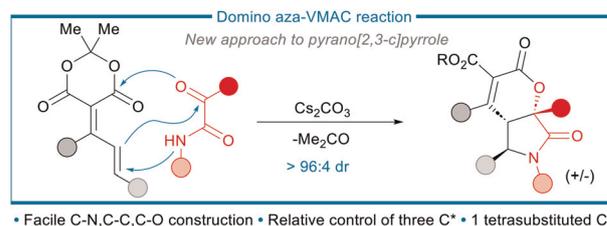


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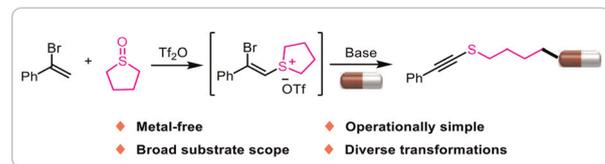
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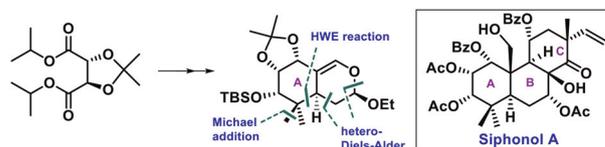
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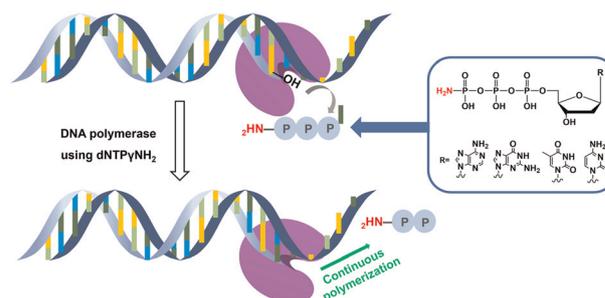
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A phosphamide nucleotide analog: a substrate for polymerase synthesis of DNA

Jiong Meng, Qiaqia Guo, Xiaona Zhai, Song Yang, Shuai Wang, Pengcheng Wang and Debin Ji*



COMMUNICATIONS

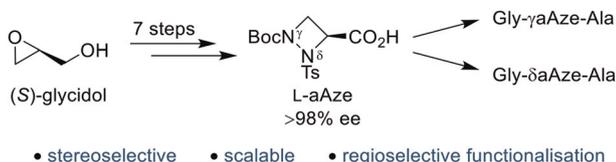
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Photogenerated chlorine radicals activate C(sp³)–H bonds of alkylbenzenes to access quinazolinones

Xin-Yao Pan, Gui-Xia Sun, Fang-Ping Huang, Wen-Jian Qin, Qing-Hu Teng* and Kai Wang*

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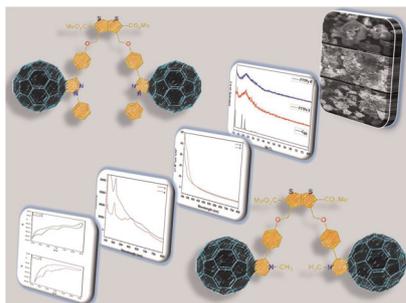


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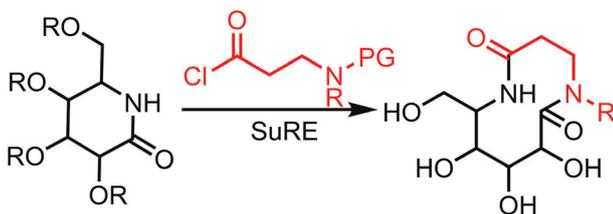
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Covalently linked thieno[2,3-*b*]thiophene-fullerene dimers: synthesis and physical characterization

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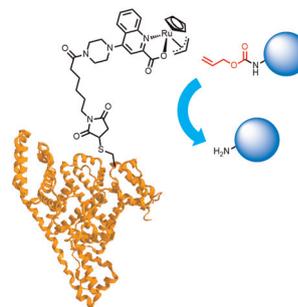


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Albumin–ruthenium catalyst conjugate for bio-orthogonal uncaging of alloc group

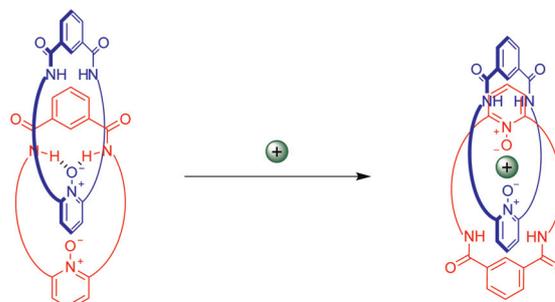
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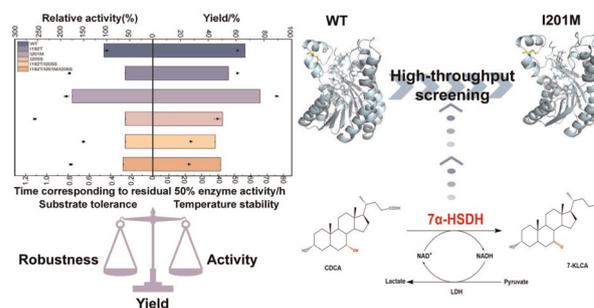
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Not exclusively the activity, but the sweet spot: a dehydrogenase point mutation synergistically boosts activity, substrate tolerance, thermal stability and yield

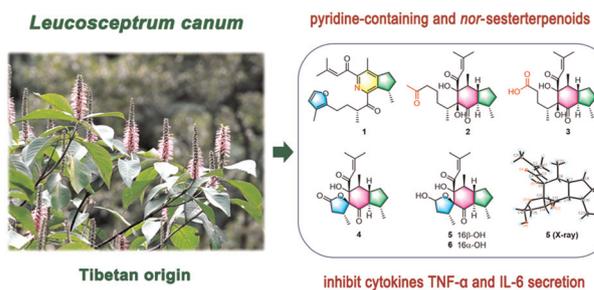
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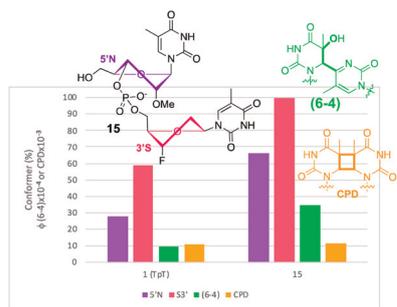
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Man Li, Ling Feng, Han Zhang, Yan-Chun Liu, Ting-Ting Zhou, Yu Zheng, Kai Guo,* Yan Liu and Sheng-Hong Li*



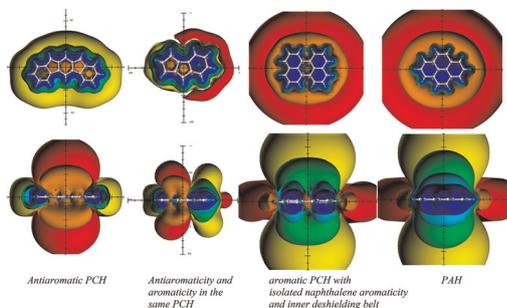
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Erich Kleinpeter* and Andreas Koch

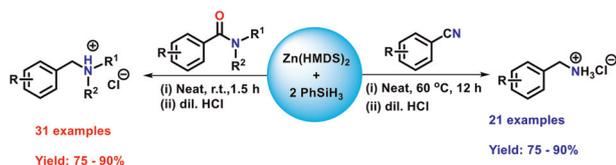
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Surabhi Panday, Tapas Maity, Pratibha Bhatti and Joydev K. Laha*

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Ravi Kumar, Rohan Kumar Meher, Himadri Karmakar and Tarun K. Panda*

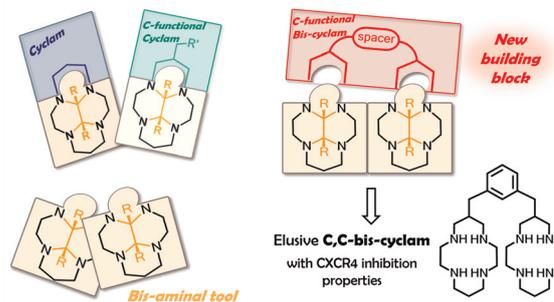


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Selective synthesis of an elusive C-functional bis-cyclam and study of its inhibition of the CXCR4 chemokine receptor

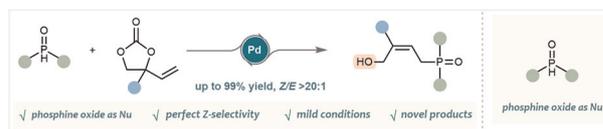
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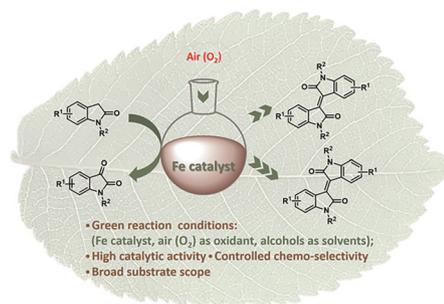
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Wei Chen, Lang-Qi Wen, Xiao-Bing Lu and Hui Zhou*



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