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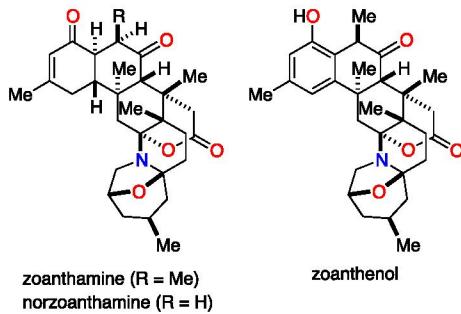
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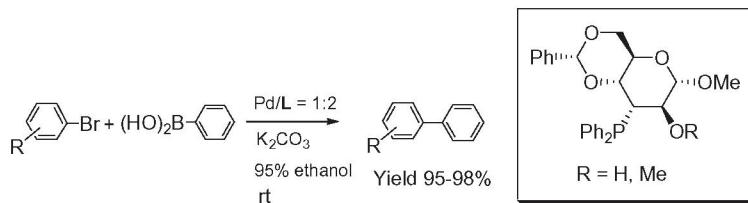
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Carbohydrate-based phosphines as supporting ligand for palladium-catalyzed Suzuki–Miyaura cross-coupling reaction pp 2904–2907

Ji-cheng Shi*, Zhonggao Zhou*, Shan Zheng, Qing Zhang, Li Jia*, Jinhua Lin



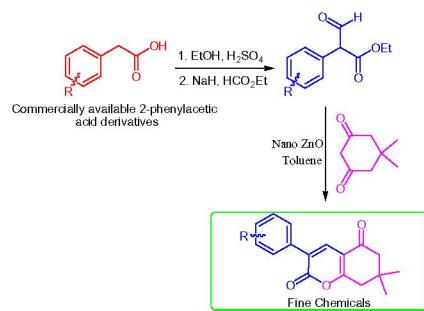
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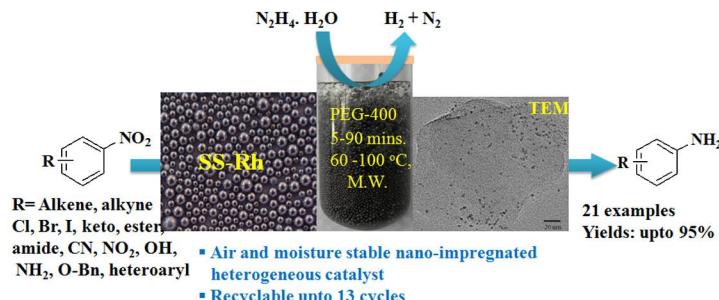
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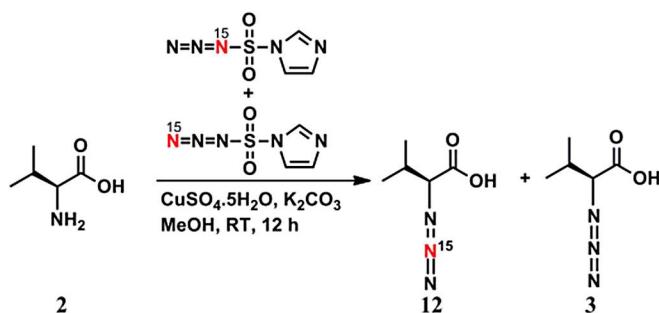
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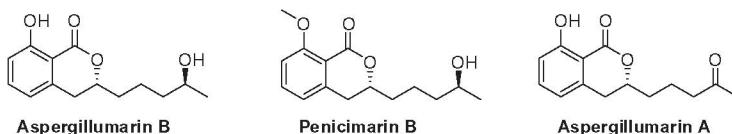
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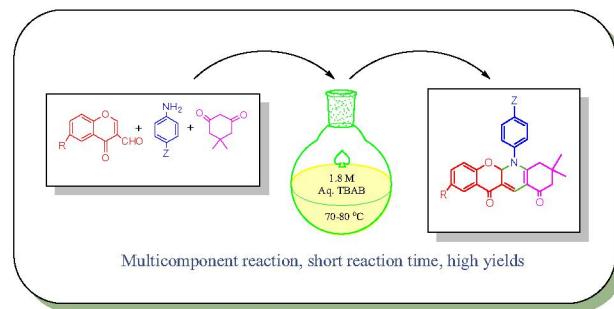
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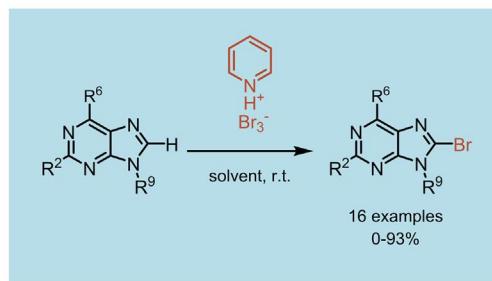
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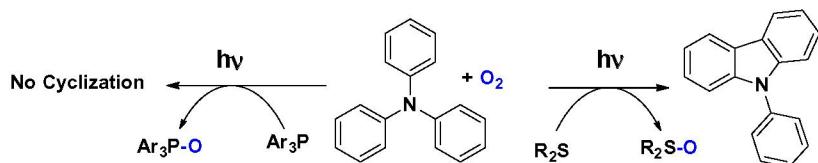
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**(Co)oxidation/cyclization processes upon irradiation of triphenylamine**

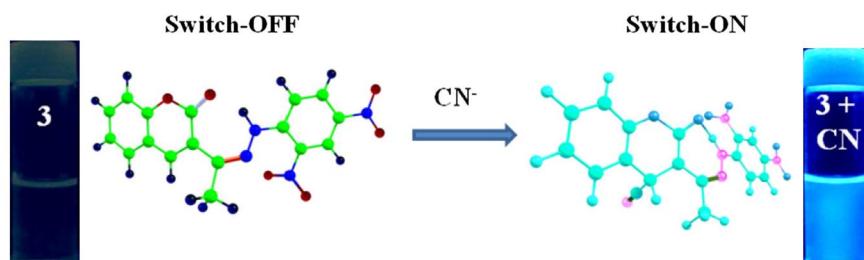
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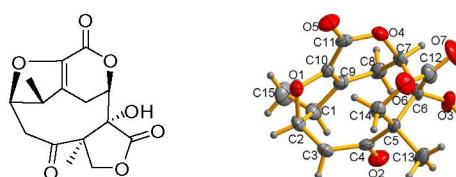
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**Jiadifenlactone A, a novel diseco-prezizaane-type sesquiterpenoid from the fruits of *Illicium jiadifengpi***

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Ji-Feng Liu*, Yan-Chao Li, Lei Wang, Ya-Feng Wang, Lu Jia, Yue-Feng Bi, Yan-Bing Zhang*

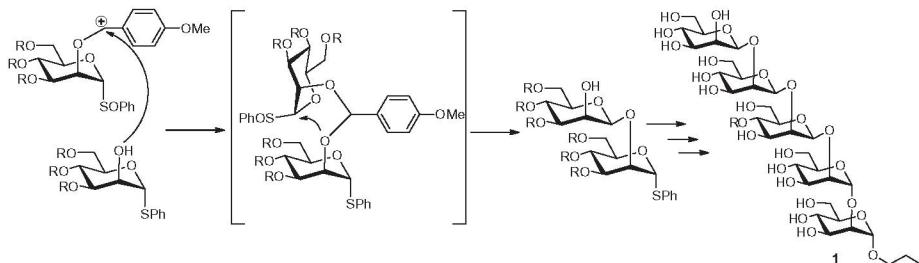


Jiadifenlactone A (**1**), the first example of cleavage of bond [4, 9] of the seco-prezizaane-type sesquiterpenoid with a unique 9-membered ring moiety, together with its biosynthetic related compound **2**, were isolated from the fruits of *Illicium jiadifengpi*. The structure of **1** and its relative configuration were determined by spectroscopic methods and single-crystal X-ray diffraction analysis. The inhibitory rates of compound **1** on the HBeAg and HBsAg expressions were $37.91 \pm 2.78\%$ and $17.21 \pm 3.78\%$, respectively



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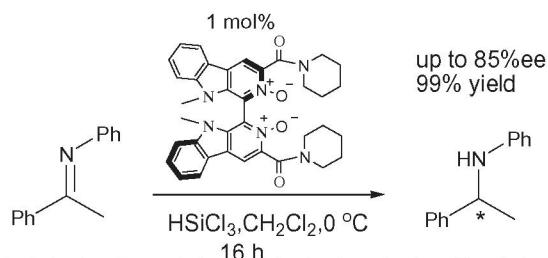
Veeranjaneyulu Gannedi, Asif Ali, Parvinder Pal Singh, Ram A. Vishwakarma*



New chiral biscarboline N,N -dioxide derivatives as catalyst in enantioselective reduction of ketoimines with trichlorosilane

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Yu-Ning Pei, Yu Deng, Jing-Liang Li, Li Liu, Hua-Jie Zhu*

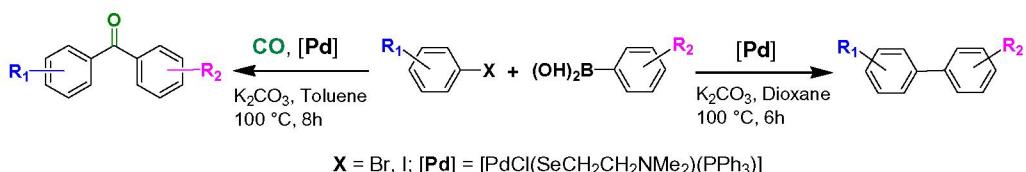


The first application of chiral biscarboline N,N -dioxide derivatives for catalyzing enantioselective reduction of ketoimines with trichlorosilane.



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Dilip K. Paluru, Sandip Dey*, Kamal R. Chaudhari, Mayur V. Khedkar, Bhalachandra M. Bhanage*, Vimal K. Jain*



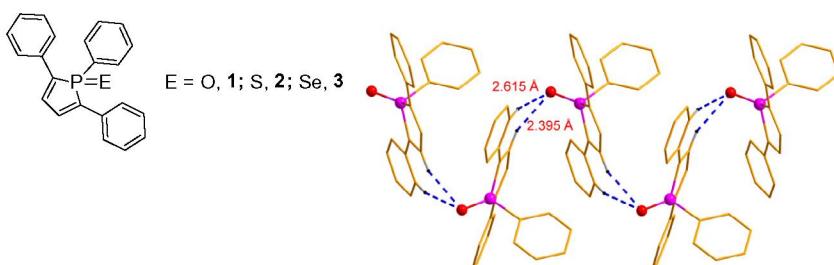
X = Br, I; [Pd] = [PdCl(SeCH₂CH₂NMe₂)(PPh₃)]



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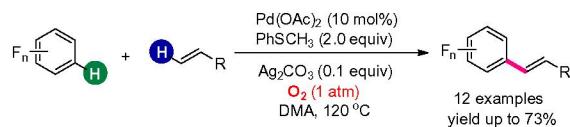
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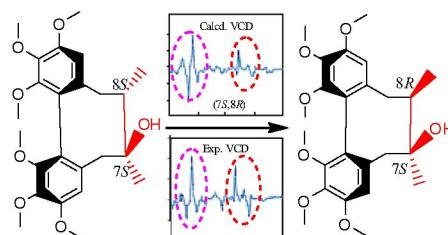
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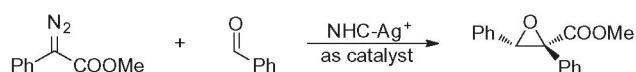
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Zhen Wang, Jian Wen, Qing-Wei Bi, Xiao-Qi Xu, Zhu-Qing Shen, Xiao-Xiao Li, Zili Chen*

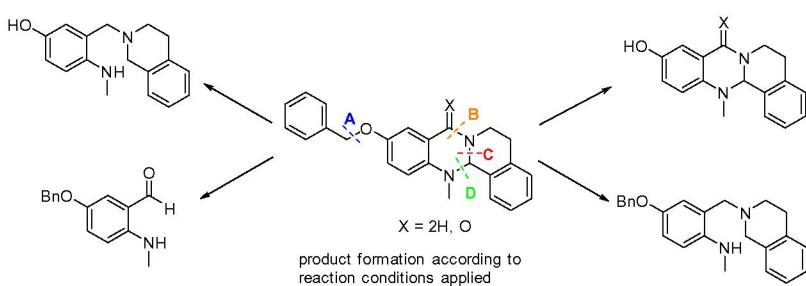


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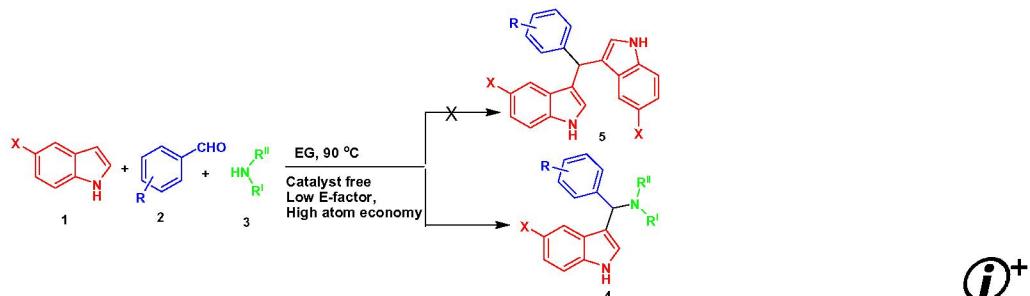
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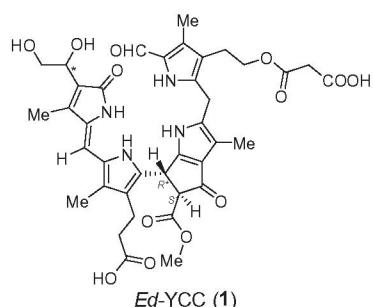
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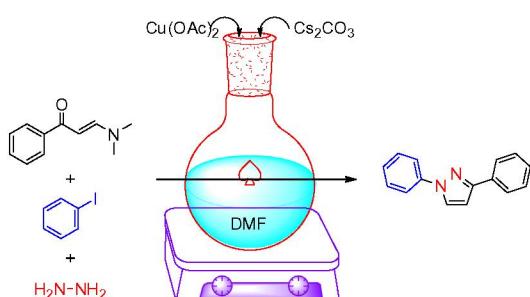
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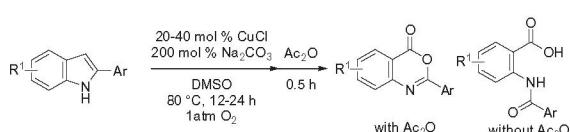
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Mitsuaki Yamashita*, Akira Iida

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Luís Cruz, Nuno Mateus, Victor de Freitas*

*Corresponding author

(i)[†] Supplementary data available via ScienceDirect

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