

Tetrahedron Letters Vol. 56, Issue 24, 2015

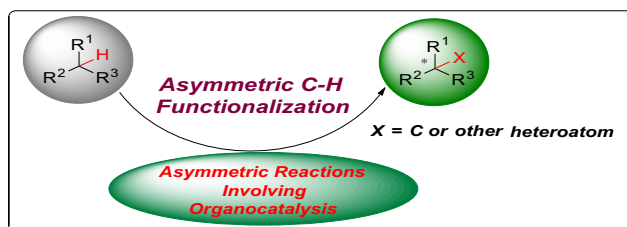
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Asymmetric C–H functionalization involving organocatalysis

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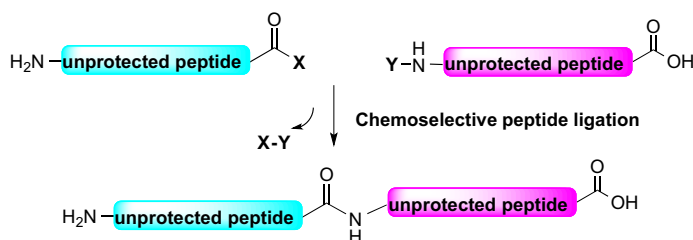
Yong-Long Zhao, Yao Wang, Yong-Chun Luo, Xiao-Zhong Fu, Peng-Fei Xu*



Development of thiol-independent peptide ligations for protein chemical synthesis

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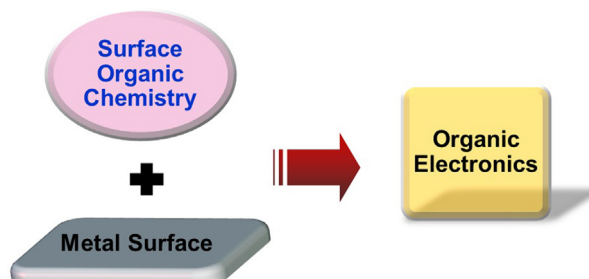
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Surface organic chemistry for application to organic electronics

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Olefin difunctionalizations via visible light photocatalysis

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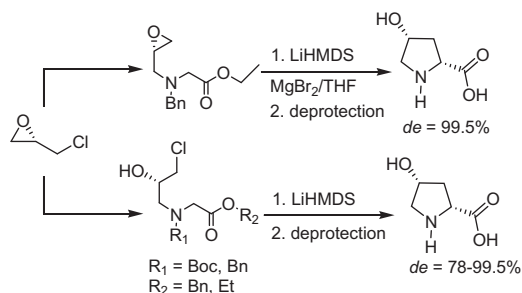
Due to unique redox property, visible light photoredox catalysis is emerging as a powerful tool in synthetic organic chemistry. This review summarizes the previous researches employing visible light photoredox catalysts for difunctionalization of alkenes.

COMMUNICATIONS

A short diastereoselective synthesis of *cis*-(2*S*,4*S*) and *cis*-(2*R*,4*R*)-4-hydroxyprolines

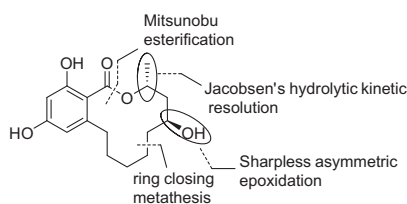
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Synthesis of (3*R*,5*S*)-5-hydroxy-de-*O*-methyllasioidiplodin: a facile and stereoselective approach

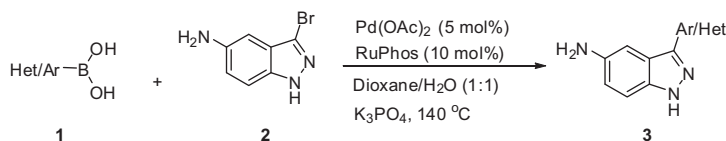
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Efficient synthesis of 3-aryl-1*H*-indazol-5-amine by Pd-catalyzed Suzuki–Miyaura cross-coupling reaction under microwave-assisted conditions

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