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ISSN 1477-0520 CODEN OBCRAK 23(23) 5431-5692 (2025)

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Cover image designed by Sena Ozturk.

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Kunj B. Mishra



Alkene + Azide ===> 1,2,3-Triazoline or 1,2,3-Triazole or N-Heterocycles

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Chao Gui, Yun Zhou, Hong-Fei Tian, Xue-Qiang Chu, Hao Xu,* Chengping Miao,* Weidong Rao and Zhi-Liang Shen*



• late-stage functionalization of bioactive molecules • scalability • C-O bond functionalization • good functional group compatibility

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Hui Ni, Anyao Liu, Xiaoying Fu, Xinyi Zhang, Xiaowen Xue,* Xiang Lyu,* Aijun Lin* and Yuli He*



□ stereocontrol step supported by DFT calculations



 racemic
 R = aryl, alkyl, alkenyl good ee and >20:1 dr

 I concurrent stereocontrol of central and axial chirality
 I asymmetric reductive addition

products worked as ligands and catalysts

PAPERS



transition metal-free
 tandem reaction
 operationally simple
 broad scope

Regioselective synthesis of α -(2-indolyl) ketones with arylaldehydes *via* a tandem reaction of 2-alkynylanilines

Jianwei Wang,* Qingxia Zhao, Hangxiao Fu and Jie Li*





Systematic studies toward the synthesis of p-galactosamine-containing coumarin glycosides Hannah S. Wootton and Gavin J. Miller*

CORRECTION

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Correction: TBAI-mediated electrochemical oxidative synthesis of quinazolin-4(3*H*)-ones from 2-aminobenzamides and isothiocyanates

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