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An international journal of synthetic, physical and biomolecular organic chemistry

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Cover
See Arun K. Ghosh and Monika Yadav, pp. 5768–5774.

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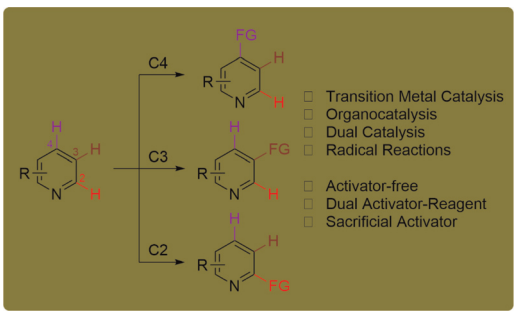
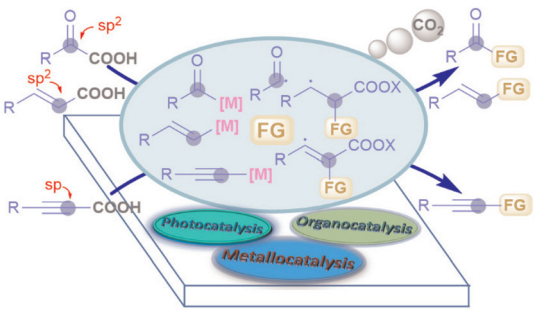
REVIEWS





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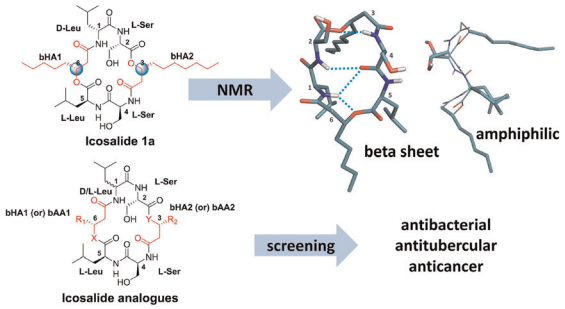

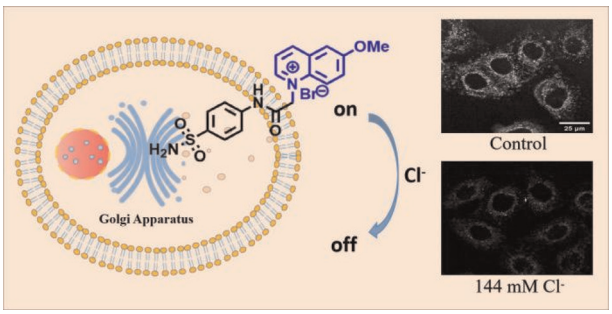

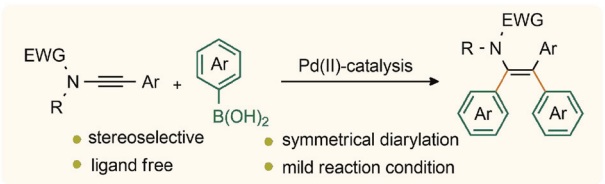

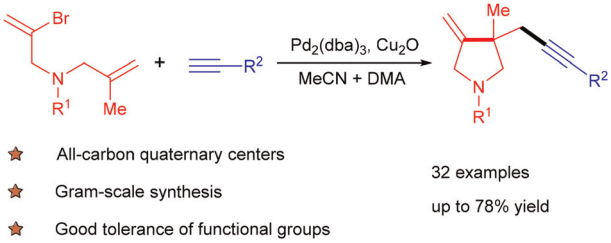

COMMUNICATIONS

PAPERS

PAPERS

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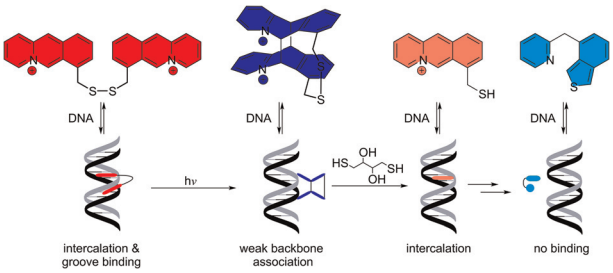
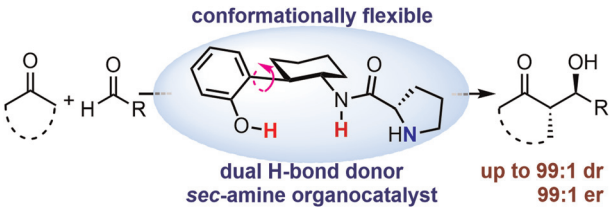


Switching between DNA binding modes with a photo- and redox-active DNA-targeting ligand, part II: the influence of the substitution pattern

Christoph Dohmen and Heiko Ihmels*

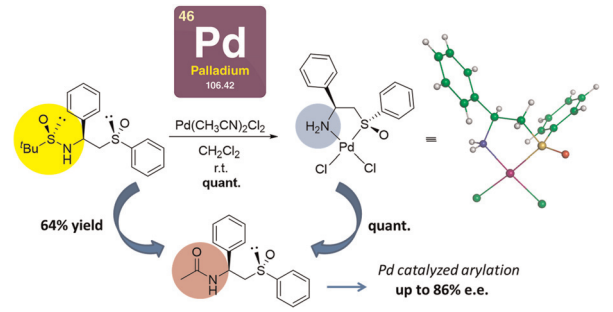
5809



Prolinamides containing 2-(2-aminocyclohexyl) phenols as highly enantioselective organocatalysts for aldol reactions

Tolga A. Yeşil, Taner Atalar, Mustafa Yavuz and Erkan Ertürk*

5827



Synthesis and characterization of enantiopure chiral NH_2/SO palladium complexes

Nazaret Moreno-Rodriguez, L. Gabriel Borrego, Rocío Recio,* Victoria Valdivia, M. Carmen Nicasio, Eleuterio Álvarez, Noureddine Khiar and Inmaculada Fernández*

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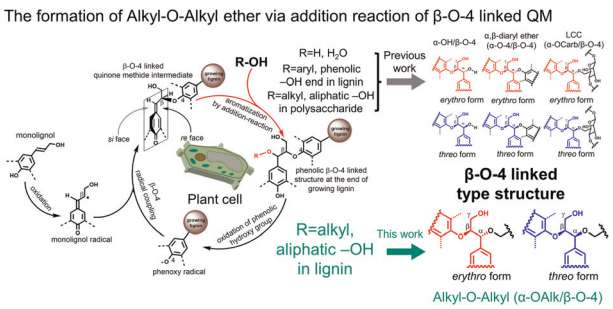


Formation of lignin alkyl-O-alkyl ether structures *via* 1,6-addition of aliphatic alcohols to β-O-4-aryl ether quinone methides

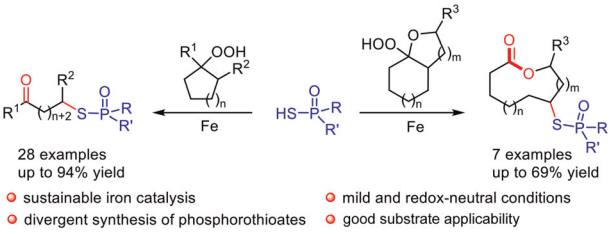
Xuhai Zhu, Dazhi Zhang, Rui Lu and Fang Lu*

PAPERS

5855

Iron-catalyzed alkoxyl radical-mediated C–C bond cleavage/phosphorothiolation: a new approach to functionalized *S*-alkyl phosphorothioates

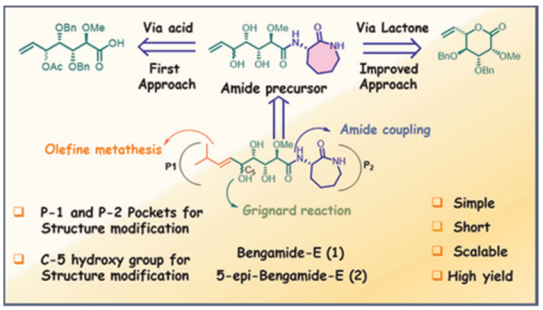
Ming Bai, Shuai Liu, Hong Xin, Xu Yang, Xin-Hua Duan and Li-Na Guo*



5861

A simple and efficient pathway for the total synthesis of marine natural products: bengamide E and 5-*epi*-bengamide E

Akanksha Gupta, Praveen Ambati and Ramu Sridhar Perali*



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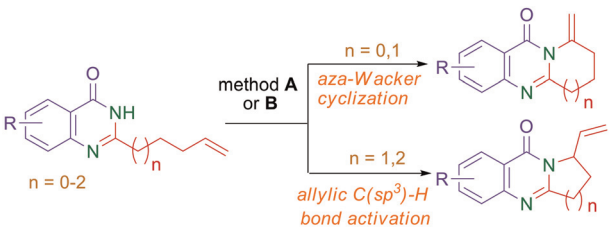
Pd-catalyzed oxidative amination of 2-alkenylquinazolin-4(3*H*)-ones: synthesis of methylene and vinyl derivatives of pyrrolo(pyrido)[2,1-*b*]quinazolinones

Alla I. Vaskevych,* Nataliia O. Savinchuk, Ruslan I. Vaskevych, Svitlana V. Shishkina and Mykhailo V. Vovk



method **A:** $Pd(OAc)_2$,(10 mol %), PPh_3, (21 mol %), Cs_2CO_3 (2 eq), BQ, (2 eq), dioxane, 16 h, 110 °C; method **B:** $Pd(PPh_3)_2Cl_2$,(10 mol %), t-BuONa (2 eq), BQ (3 eq), toluene, 24-48 h, 110 °C

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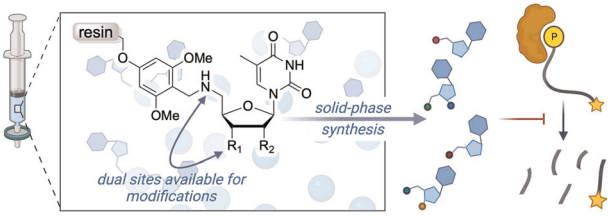
Deploying solid-phase synthesis to access thymine-containing nucleoside analogs that inhibit DNA repair nuclease SNM1A

Christine A. Arbour, Ellen M. Fay, Joanna F. McGouran and Barbara Imperiali*



EXPRESSION OF CONCERN

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Expression of concern: Total synthesis of tubulysin U and N^{14}-desacetoxytubulysin H

Bohua Long, Cheng Tao, Yinghong Li, Xiaobin Zeng,* Meiqun Cao* and Zhengzhi Wu*