

Vol. 54 · Issue 45 · 6 November 2013 · ISSN 0040-4039



Tetrahedron Letters

THE INTERNATIONAL JOURNAL FOR THE RAPID PUBLICATION OF ALL
PRELIMINARY COMMUNICATIONS IN ORGANIC CHEMISTRY

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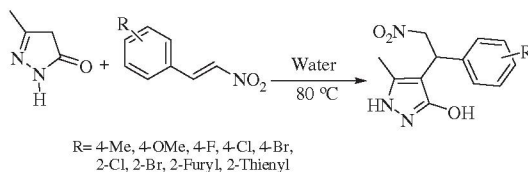
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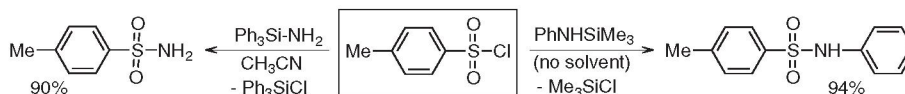
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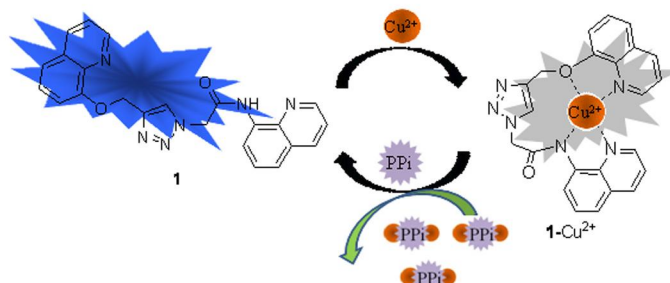
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Lijun Tang*, Pei Zhou, Zhenlong Huang, Jia Zhao, Mingjun Cai



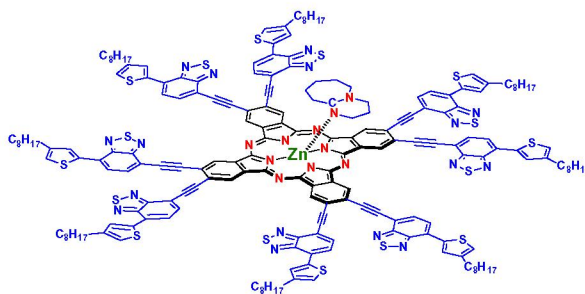
A new click generated fluorescent probe for sequential recognition of Cu^{2+} and pyrophosphate in aqueous media has been developed.



Zinc phthalocyanine π -conjugately linked with electron-withdrawing benzothiadiazole towards broad absorption

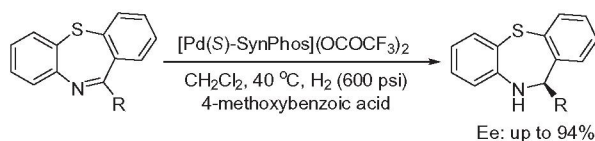
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Jinzhu Wang

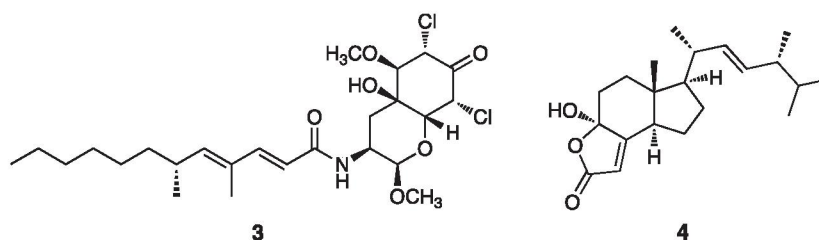


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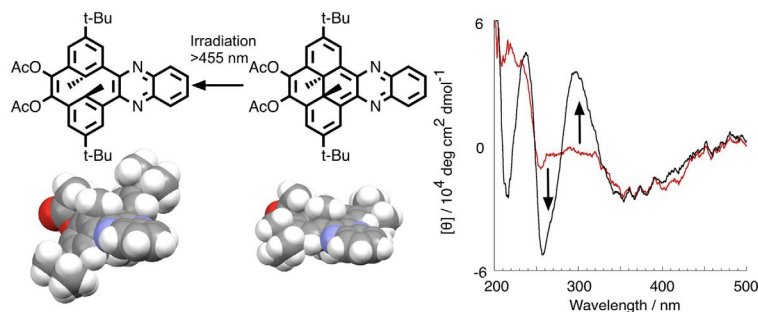
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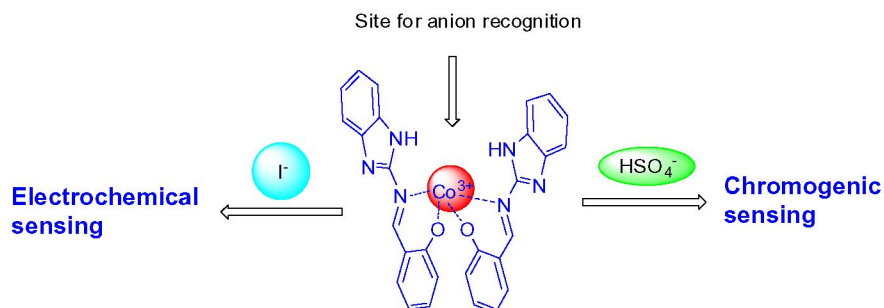
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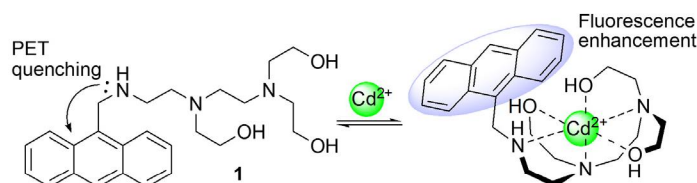
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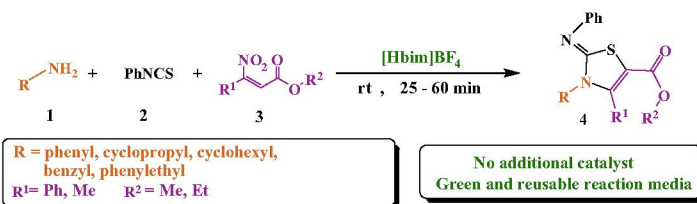
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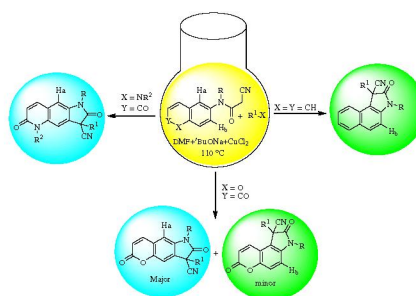
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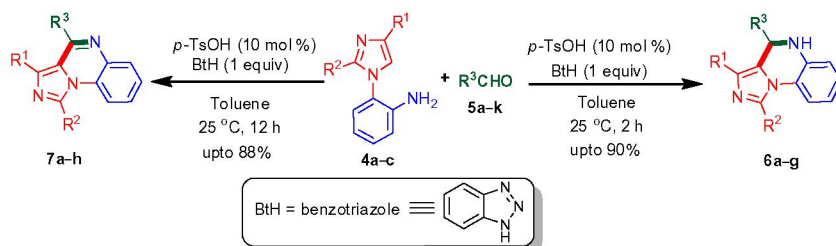
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Akhilesh Kumar Verma*, Rajeev Ranjan Jha, V. Kasi Sankar, Raj Pal Singh

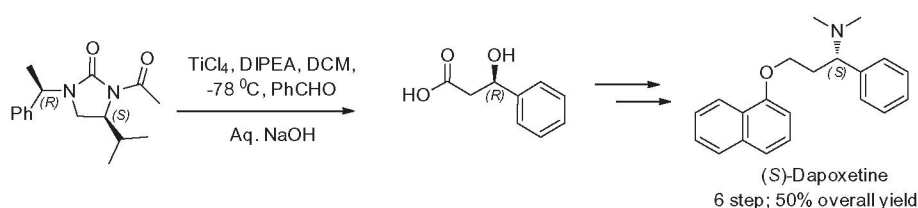


An efficient tandem approach for the selective synthesis of dihydroimidazo[1,5-a]quinoxalines **6a–g** and imidazo[1,5-a]quinoxalines **7a–h** by the reaction of 2-imidazolyl anilines **4a–c** with aryl aldehydes **5a–k** under mild reaction condition is described. Introduction of electron-releasing alkyl groups in substrate **4a–b** was found instrumental for the success of the reaction.

**Stereoselective synthesis of (S)-dapoxetine: a chiral auxiliary mediated approach**

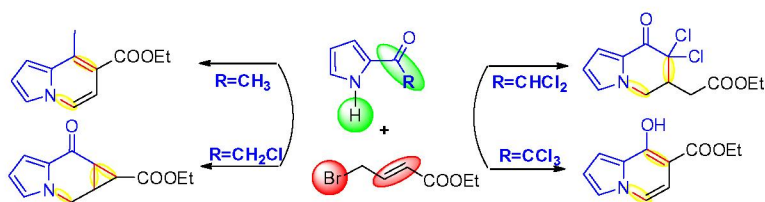
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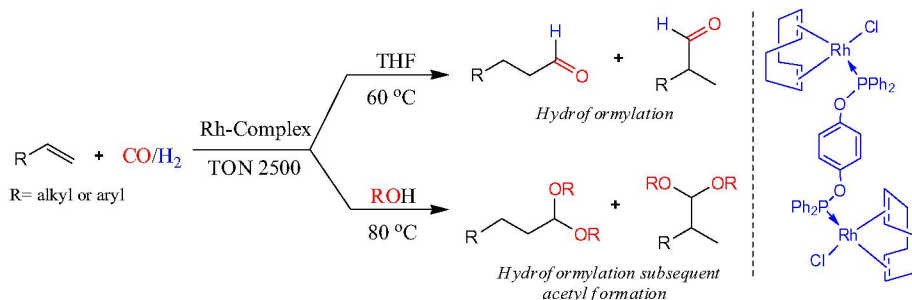
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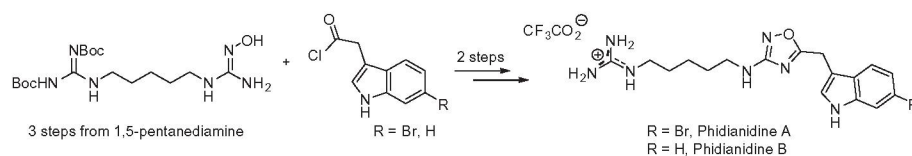
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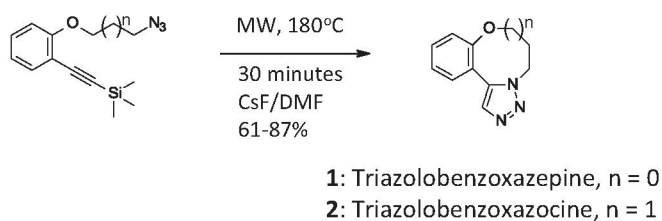
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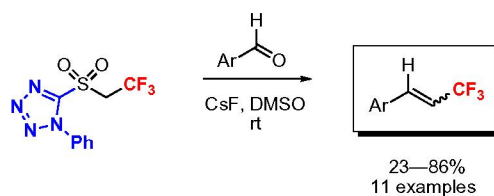
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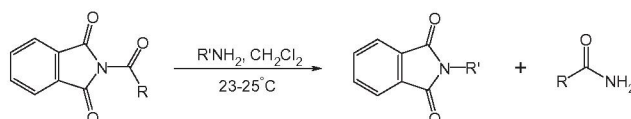
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Deborah O. Ayeni, Samir K. Mandal, Barbara Zajc*

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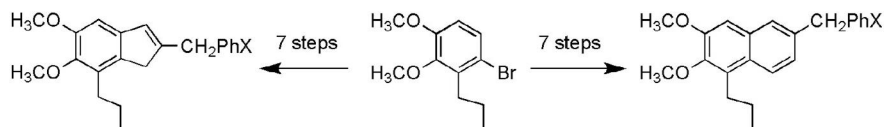
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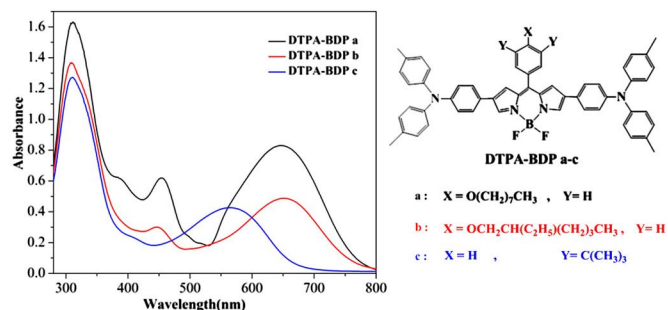
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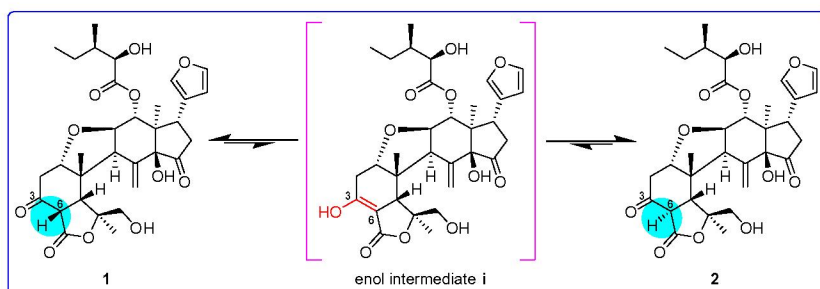
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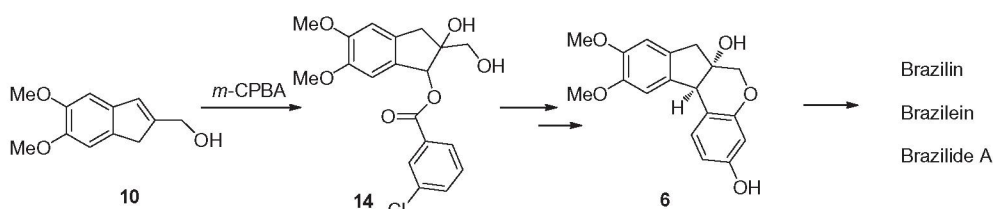
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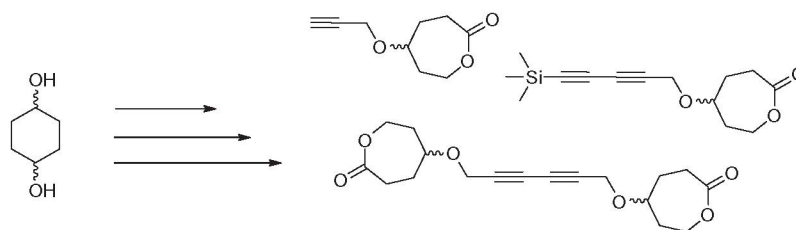
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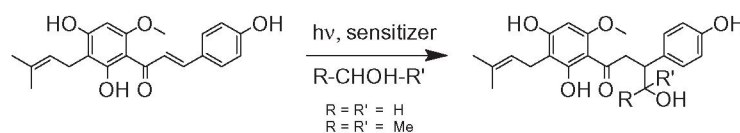
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Bartłomiej Pigulski, Nurbey Gulia, Sławomir Szafert*

**Photochemical transformations of xanthohumol**

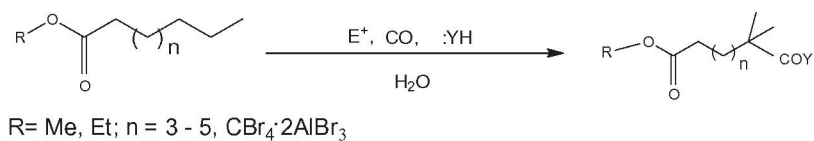
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**Intermolecular sp^3 C–H bond functionalization of alkyl alkanooates as a new method for the one-pot synthesis of functional neo alkyl alkanooates with remote functional groups**

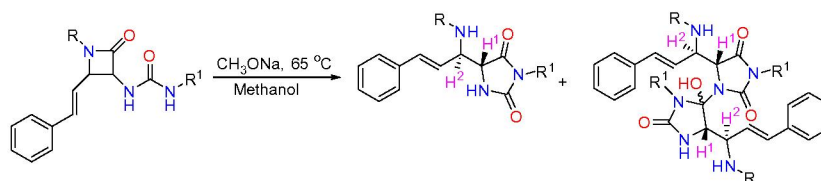
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Irena S. Akhrem*, Dzhu'etta V. Avetisyan, Irina M. Churilova, Lyudmila V. Afanas'eva, Oleg I. Artyushin, Nikolai D. Kagramanov

**Facile diastereoselective synthesis of functionally enriched hydantoin s via base-promoted intramolecular amidolysis of C-3 functionalized azetid in-2-ones**

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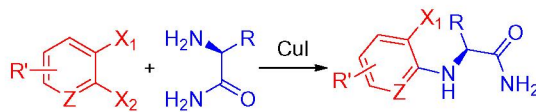
Vishu Mehra, Vipin Kumar*



Ligand-free CuI-catalyzed selective C–N coupling of aliphatic amino group of α -amino acid amides with *ortho*-dihaloarenes

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Yan Wang, Xingzhao Tu, Xirui Lv, Lihong Zhou, Qingle Zeng*

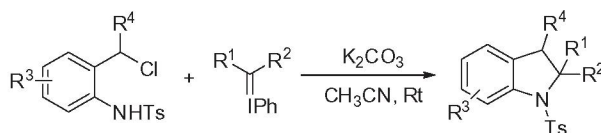


Selective C–N coupling of aliphatic amino group of α -amino acid amides is a direct and valuable method, but it still remains unresolved. Here we disclose a simple and cheap ligand-free CuI-catalyzed selective synthesis of chiral *N*-(2-halo(hetero)aryl) amino acid amides without obvious racemization.

**Transition-metal-free approach to synthesis of indolines from *N*-(*ortho*-chloromethyl)aryl amides and iodonium ylides**

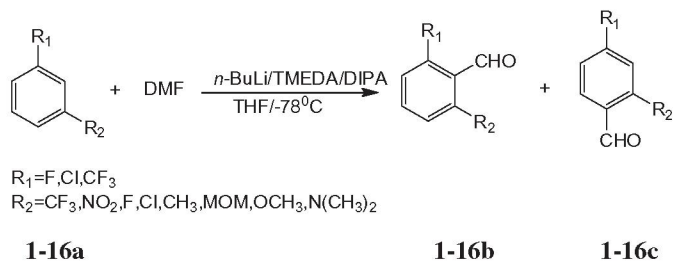
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Hui Huang, Yuan Yang, Xiaoyun Zhang, Weilan Zeng, Yun Liang*

**Regioselective formylation of 1,3-disubstituted benzenes through in situ lithiation**

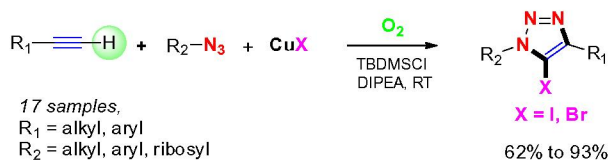
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Le Wang, Yan Wang, Fangxu Guo, Yue Zheng, Pinaki S. Bhadury, Zhihua Sun*

**Three-component assembly of 5-halo-1,2,3-triazoles via aerobic oxidative halogenation**

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Lingjun Li*, Guoliang Hao, Anlian Zhu, Sangui Liu, Guisheng Zhang*



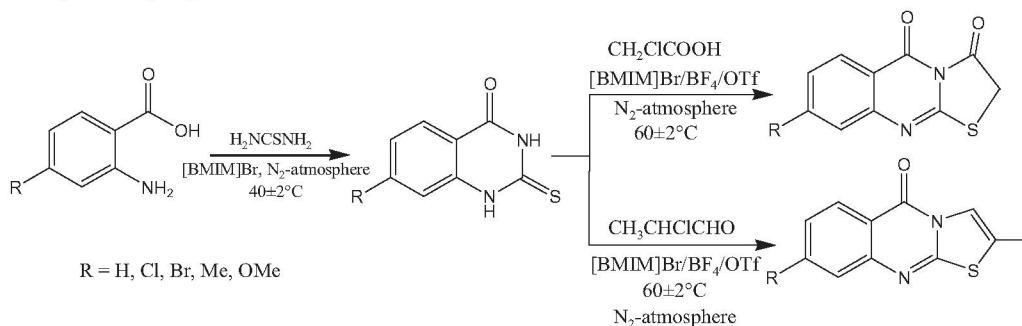
An effective three-component assembly of 5-halo-1,2,3-triazoles from alkyne, azide, and CuX was developed by a novel TBDMSCl-activated aerobic oxidative halogenation in this Letter.



An efficient ionic liquid mediated synthesis of substituted 5H[1,3]-thiazolo[2,3-b]quinazoline-3,5-(2H)-dione and 5H-thiazolo[2,3-b]quinazolin-5-one

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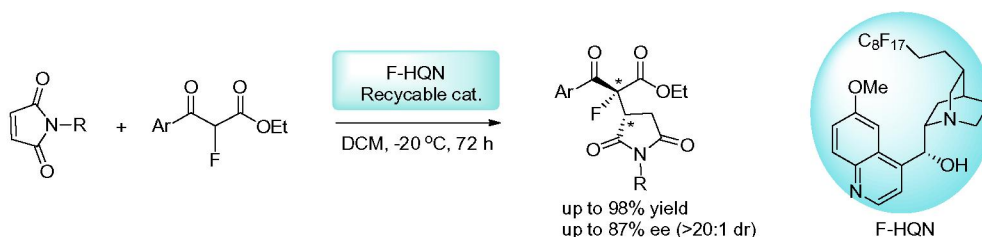
Ashok K. Yadav*, Pankaj Dhakad, Gopi Ram Sharma



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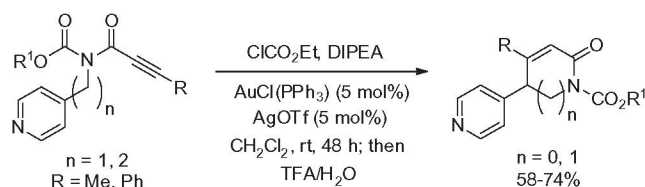
Xin Huang, Wen-Bin Yi, Danash Ahad, Wei Zhang*



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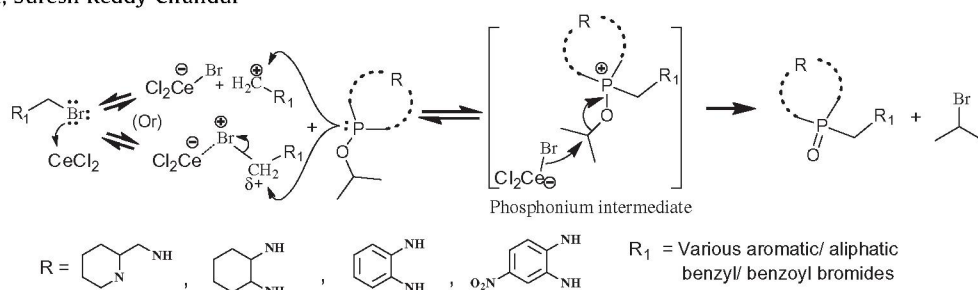
Lokesh Pawar, F. Christopher Pigge*



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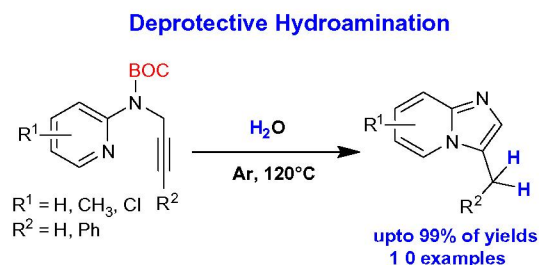
Radha Rani Chinthaparthi, Chandra Sekhar Reddy Gangireddy, Veeranarayana Reddy Mudumala, Mohan Gundluru, Nagaraju Chamarthi, Suresh Reddy Cirandur*



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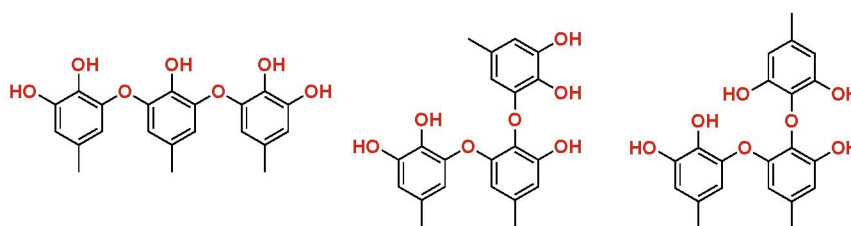
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Darapaneni Chandra Mohan, Niraj B. Sarang, Subbarayappa Adimurthy*


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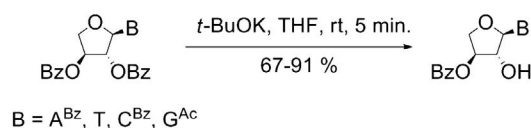
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Regioselective 2'-*O*-debenzylation of 2',3'-di-*O*-benzoyl threose nucleosides

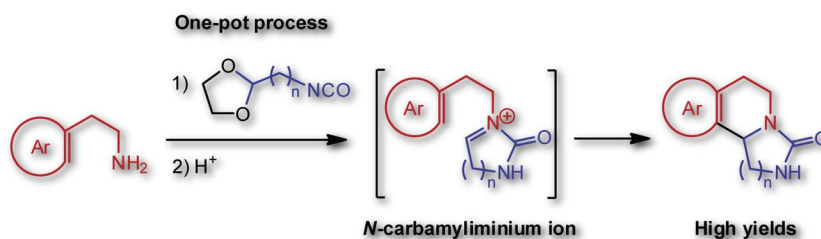
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Mi-Yeon Jang, Matheus Froeyen, Piet Herdewijn*


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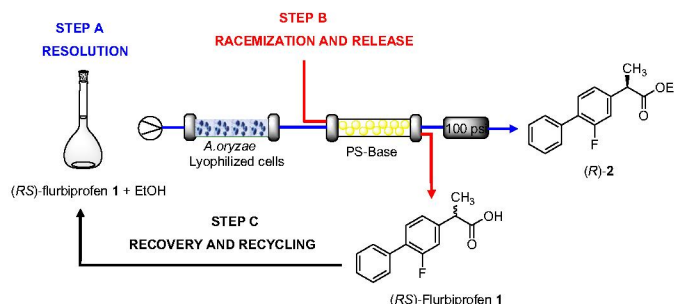
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Alexandra Ionescu, Damien Cornut, Sébastien Soriano, Céline Guissart, Pierre Van Antwerpen, Ivan Jabin*

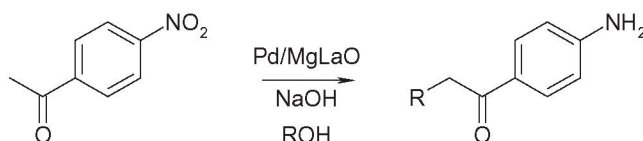


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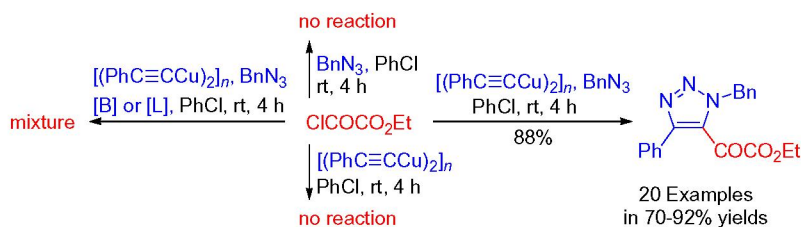
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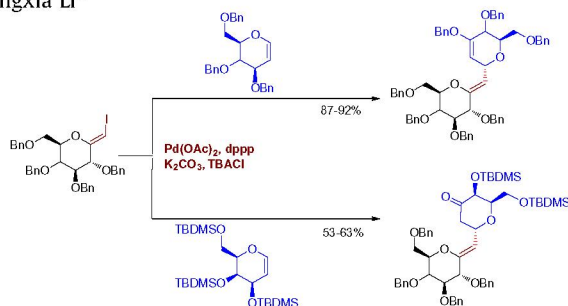
János Németh, Árpád Kiss, Zoltán Hell*


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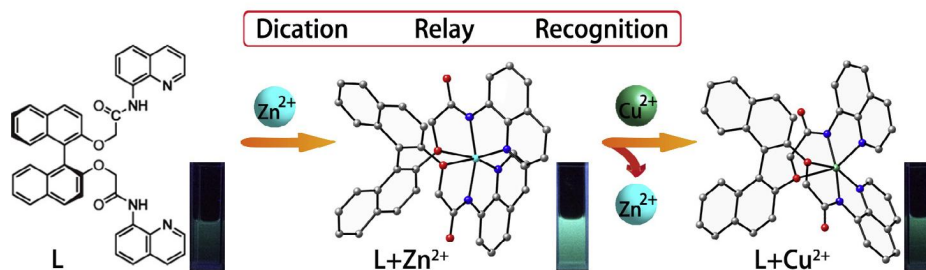
Yongfeng Tao, Ning Ding*, Sumei Ren, Yingxia Li*



An efficient sensor for relay recognition of Zn²⁺ and Cu²⁺ through fluorescence 'off-on-off' functionality

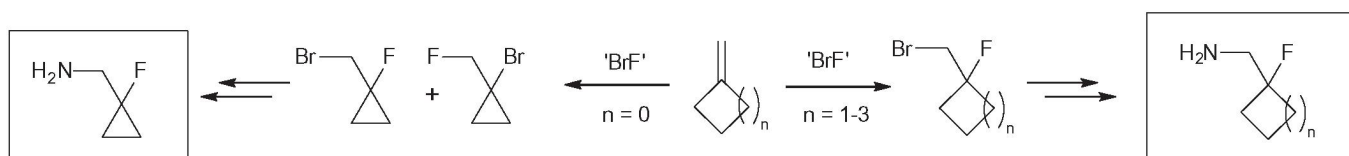
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Lijun Tang*, Jia Zhao, Mingjun Cai, Pei Zhou, Keli Zhong, Shuhua Hou, Yanjiang Bian

A new fluorescent sensor (L) that behaves relay recognition toward Zn²⁺ and Cu²⁺ through fluorescence 'off-on-off' functionality has been described.**A convenient approach towards the 1-aminomethyl-1-fluorocycloalkane scaffold**

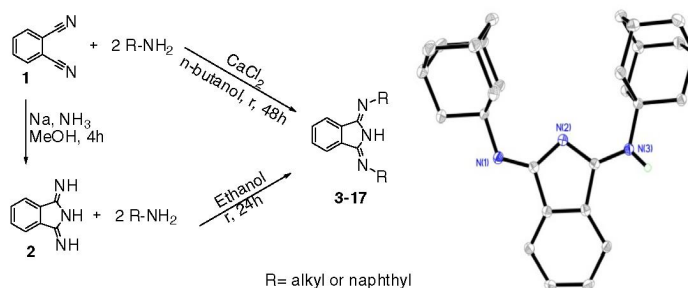
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Matthias Moens, Matthias D'hooghe*, Norbert De Kimpe*

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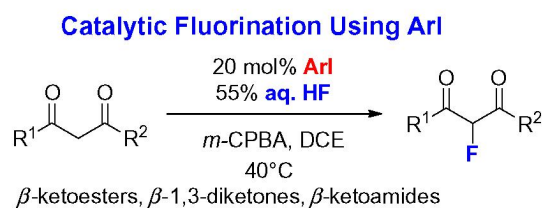
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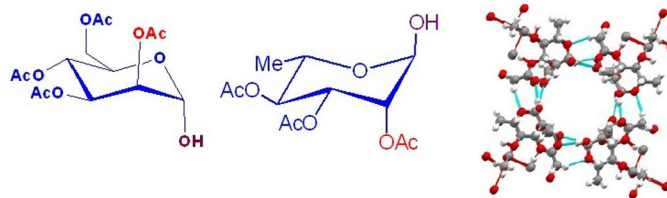
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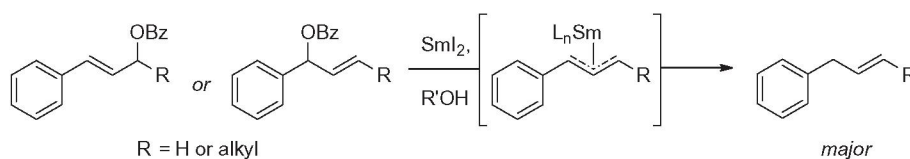
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Anadi Singhamahapatra*, Laxminarayan Sahoo, Katuri J. V. Paul, Babu Varghese, Duraikkannu Loganathan

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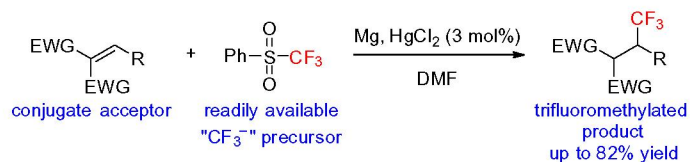
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Sara L. Schaefer, Connor L. Roberts, Erasmus O. Volz, Monika R. Grasso, Gregory W. O'Neil*

**Nucleophilic trifluoromethylation of conjugate acceptors via phenyl trifluoromethyl sulfone**

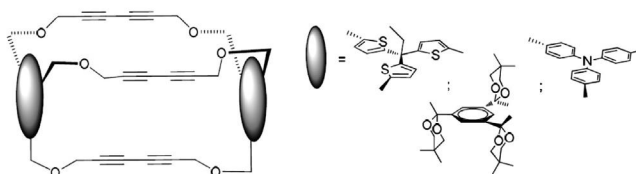
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Kaumba Sakavuyi, Kimberly S. Petersen*

**Synthesis of cryptands with di-yne units via acetylenic homocoupling reactions of C₃ tripodands**

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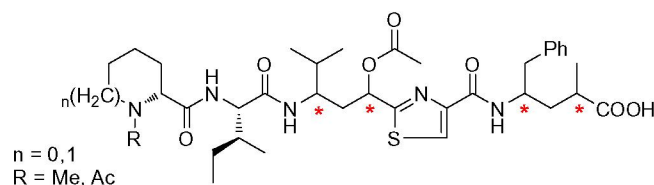
Vlad Pașcanu, Monica Cîrcu, Crina Socaci*, Anamaria Terec, Albert Soran, Ion Grosu*



Synthesis and cytotoxicity evaluation of diastereoisomers and N-terminal analogues of tubulysin-U

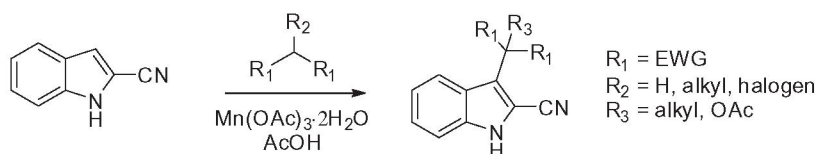
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**Manganese(III)-mediated oxidative radical addition of malonates to 2-cyanoindoles**

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Justin M. Lopchuk, William L. Montgomery, Jerry P. Jasinski, Sayeh Gorjifard, Gordon W. Gribble*



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Supplementary data available via ScienceDirect

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ISSN 0040-4039