

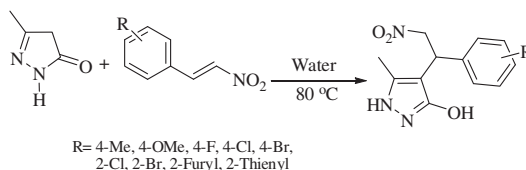
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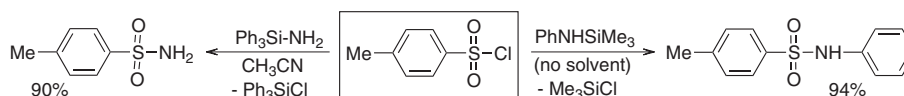
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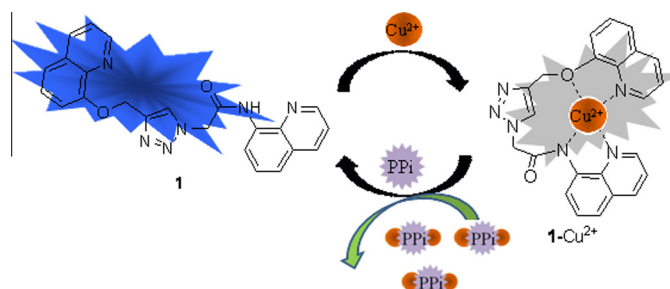
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A simple click generated probe for highly selective sequential recognition of Cu(II) and pyrophosphate

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



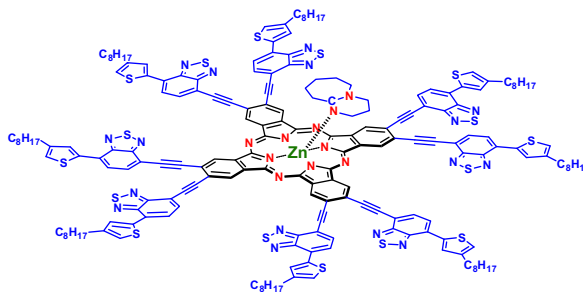
A new click generated fluorescent probe for sequential recognition of Cu²⁺ and pyrophosphate in aqueous media has been developed.



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

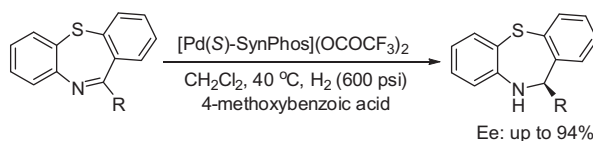
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Jinzhu Wang

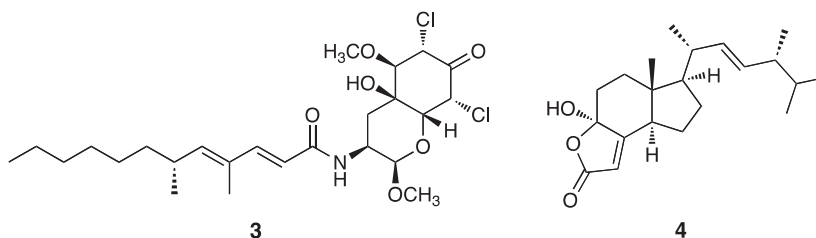


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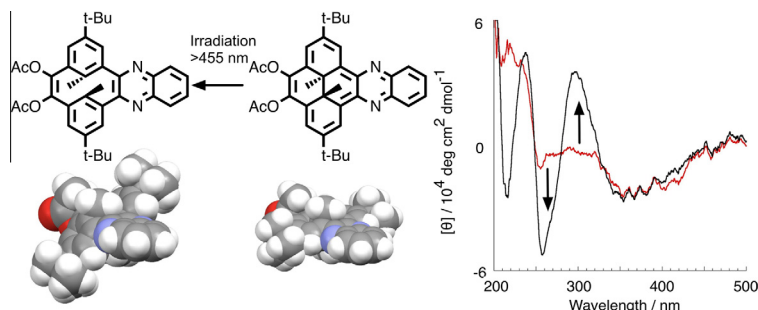
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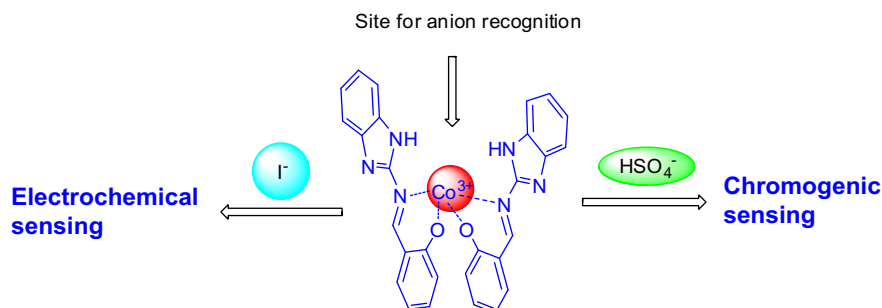
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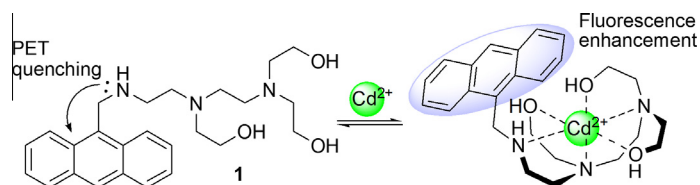
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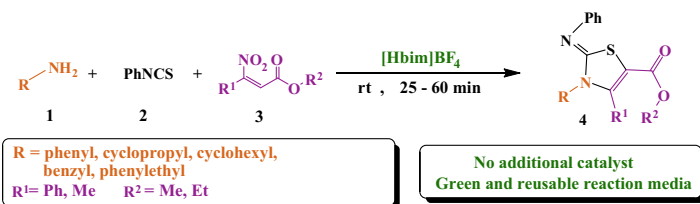
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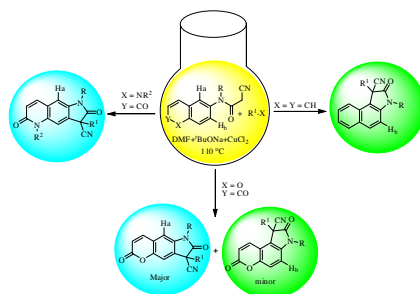
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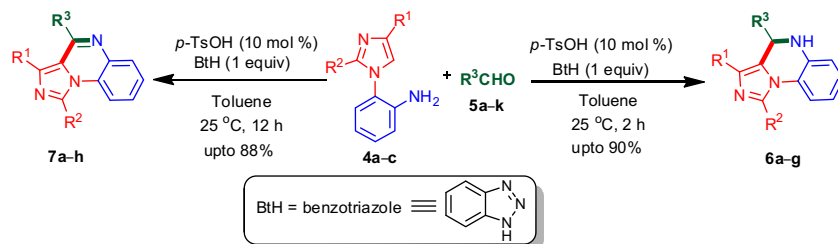
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Akhilesh Kumar Verma*, Rajeev Ranjan Jha, V. Kasi Sankar, Raj Pal Singh

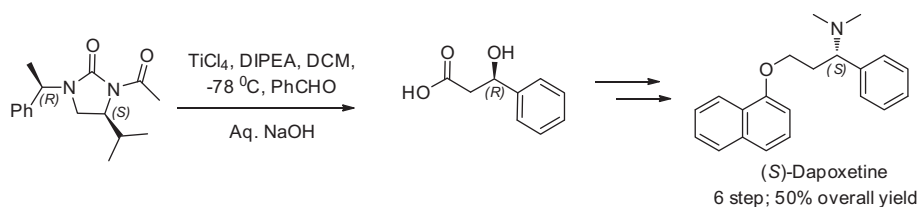


An efficient tandem approach for the selective synthesis of dihydroimidazo[1,5-a]quinoxalines **6a-g** and imidazo[1,5-a]quinoxalines **7a-h** by the reaction of 2-imidazolyl anilines **4a-c** with aryl aldehydes **5a-k** under mild reaction condition is described. Introduction of electron-releasing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

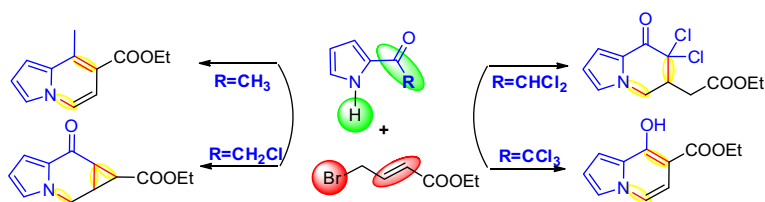
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Gopal L. Khatik*, Ratnesh Sharma, Varun Kumar, Mangilal Chouhan, Vipin A. Nair*

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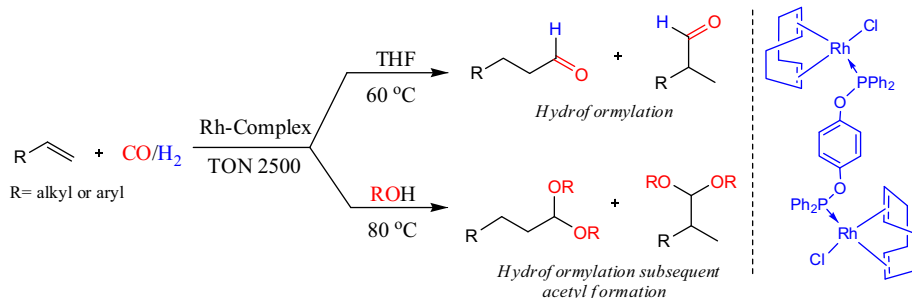
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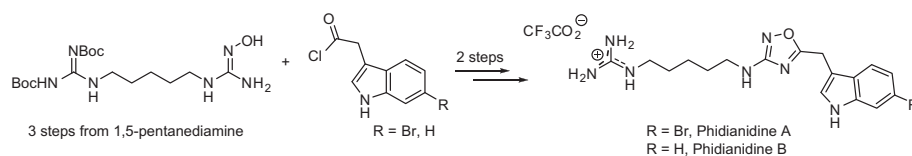
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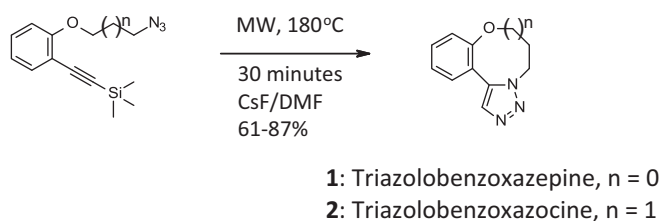
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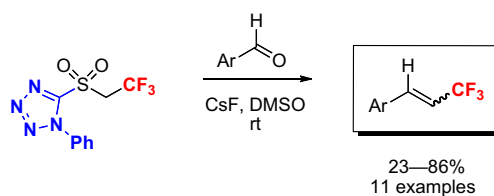
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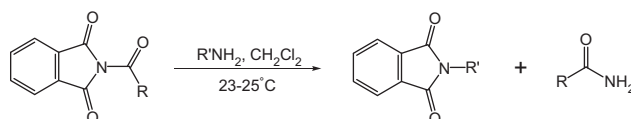
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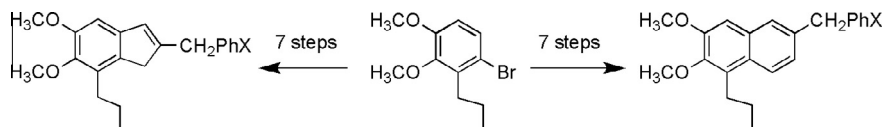
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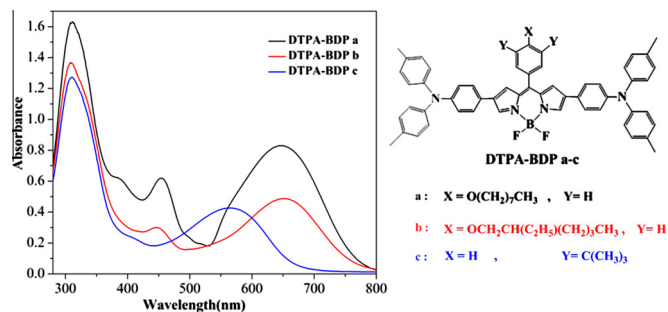
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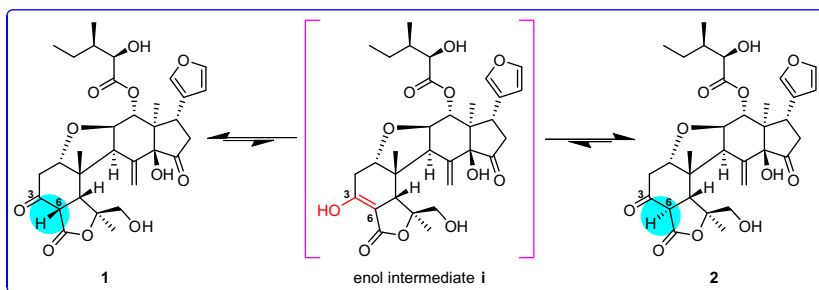
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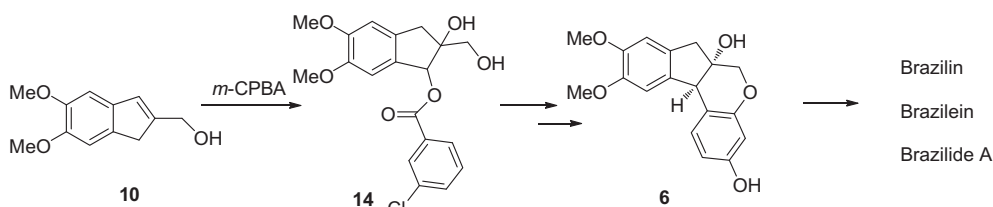
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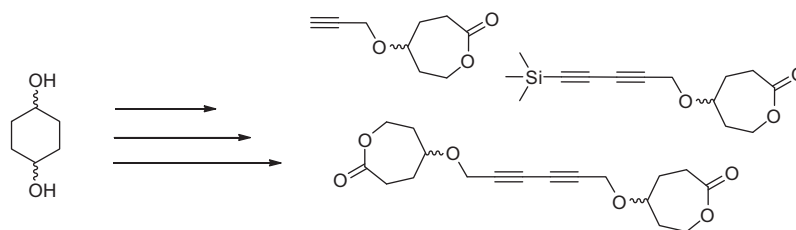
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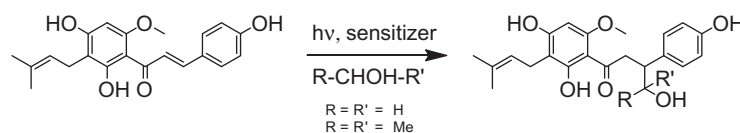
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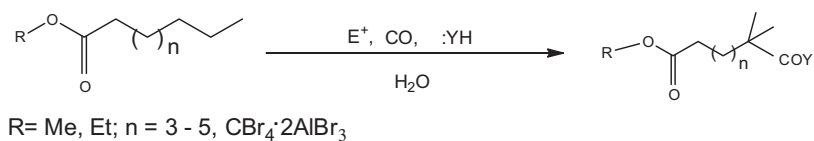
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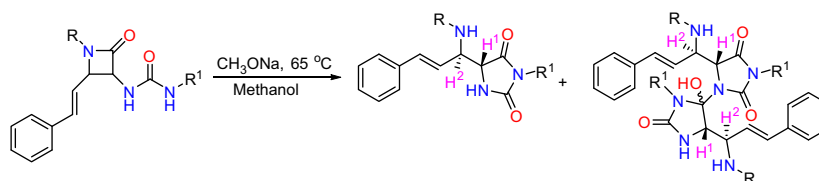
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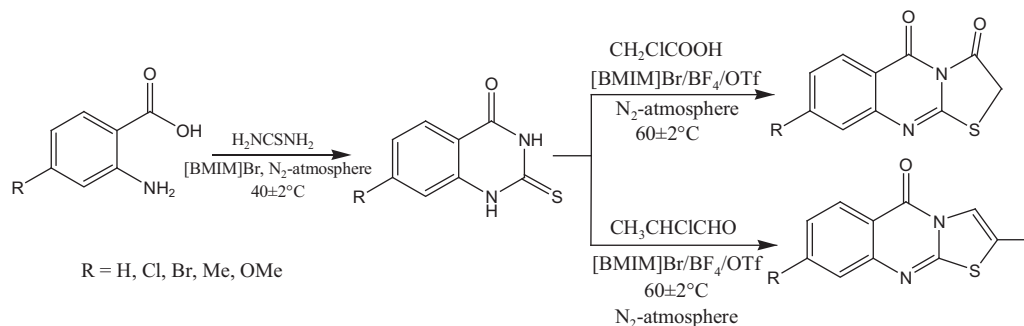
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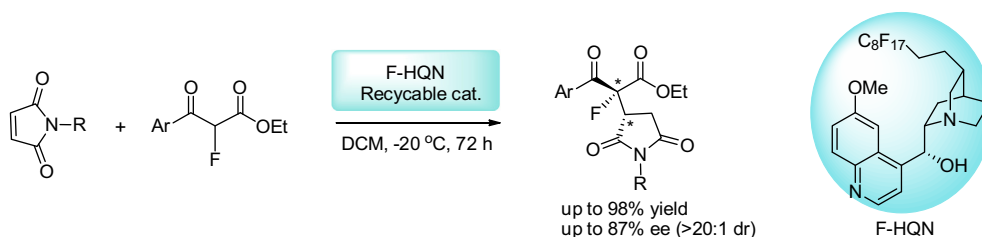
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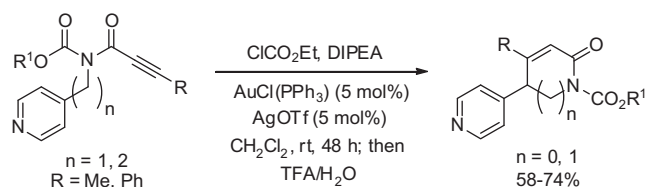
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Xin Huang, Wen-Bin Yi, Danash Ahad, Wei Zhang*


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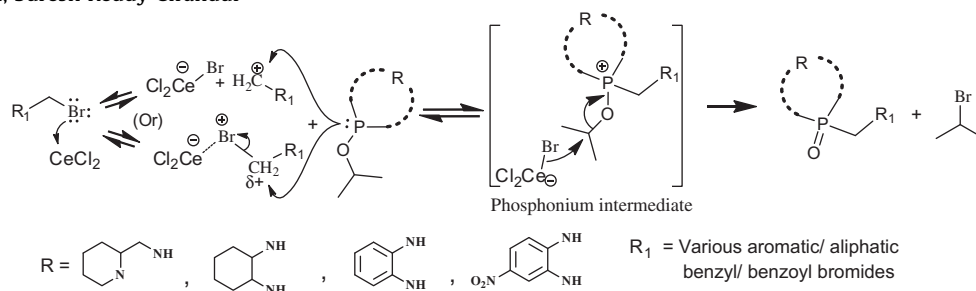
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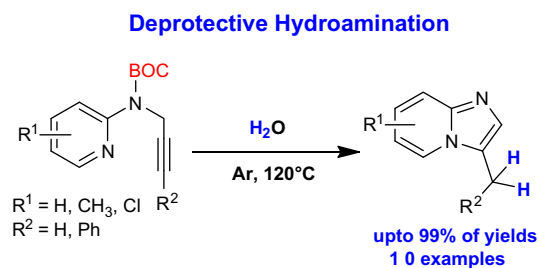
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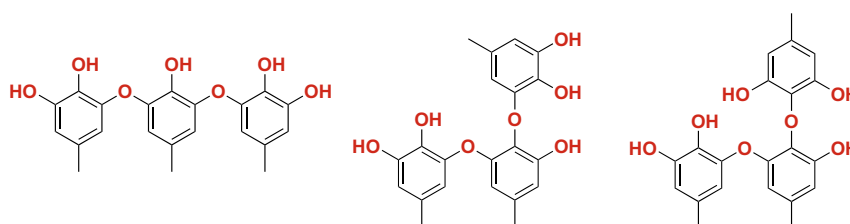
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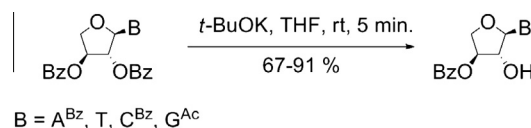
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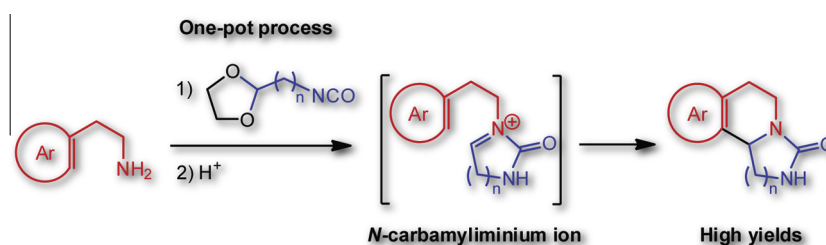
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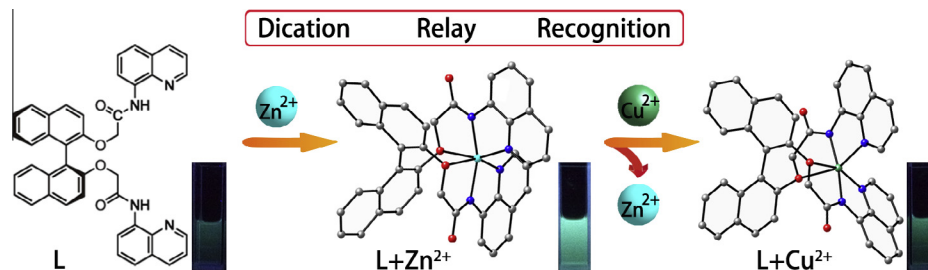
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An efficient sensor for relay recognition of Zn²⁺ and Cu²⁺ through fluorescence 'off-on-off' functionality

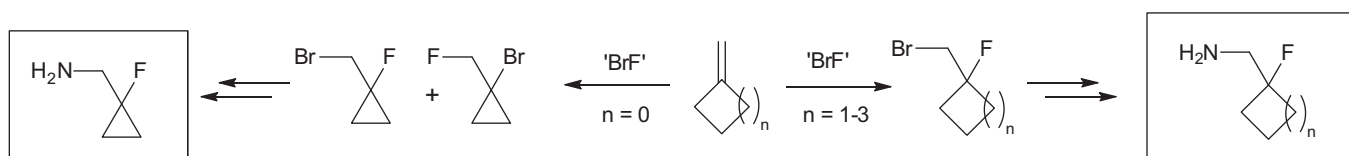
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A new fluorescent sensor (L) that behaves relay recognition toward Zn²⁺ and Cu²⁺ through fluorescence 'off-on-off' functionality has been described.**A convenient approach towards the 1-aminomethyl-1-fluorocycloalkane scaffold**

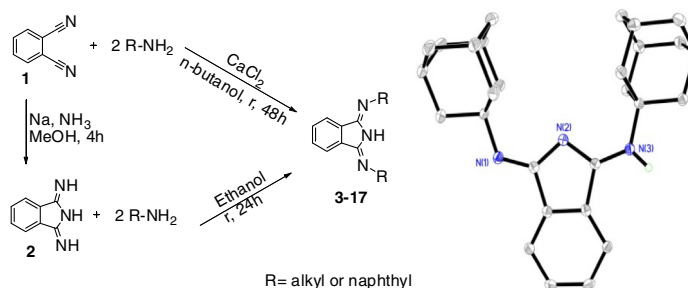
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Matthias Moens, Matthias D'hooghe*, Norbert De Kimpe*

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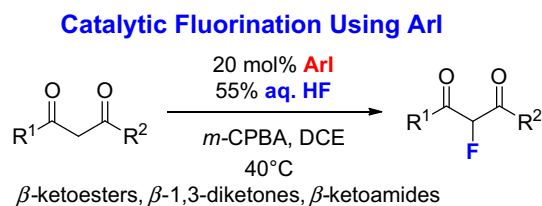
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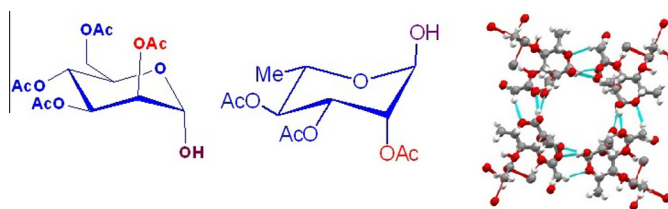
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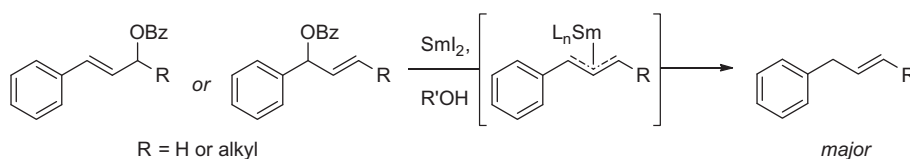
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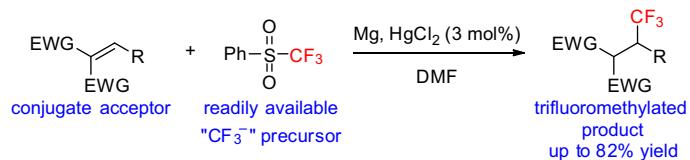
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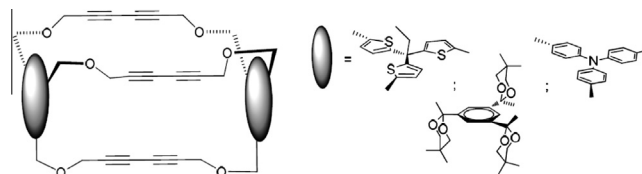
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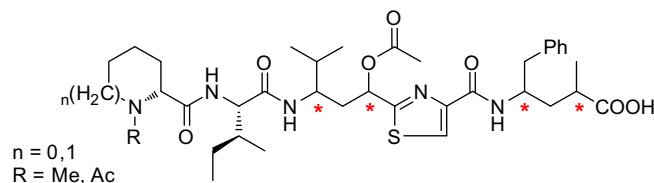
Vlad Pașcanu, Monica Cîrcu, Crina Socaci*, Anamaria Terec, Albert Soran, Ion Grosu*



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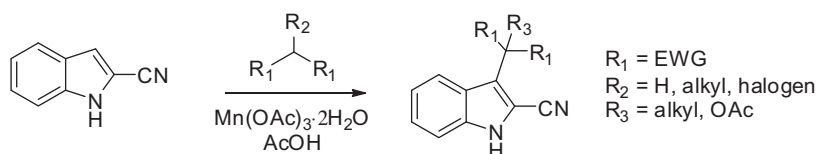
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*Corresponding author

Supplementary data available via ScienceDirect

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