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# Tetrahedron

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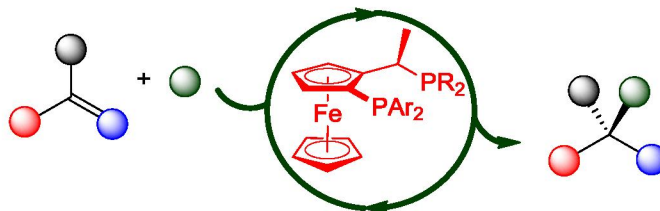
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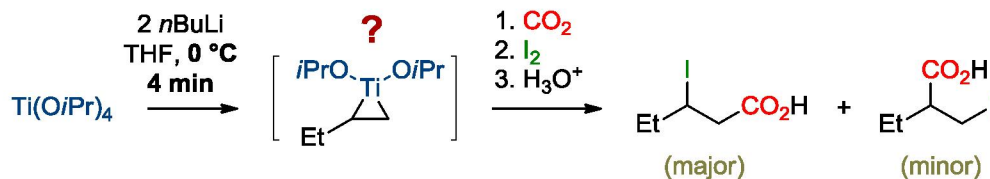


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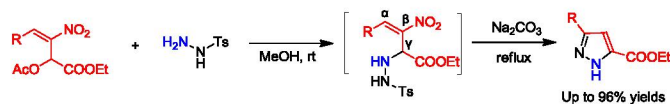
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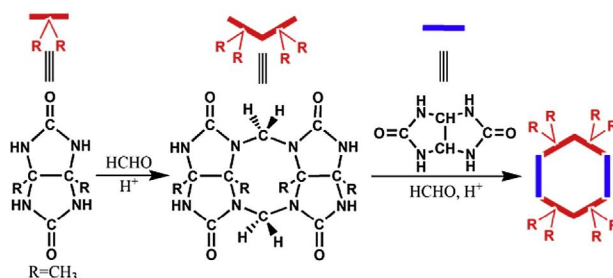
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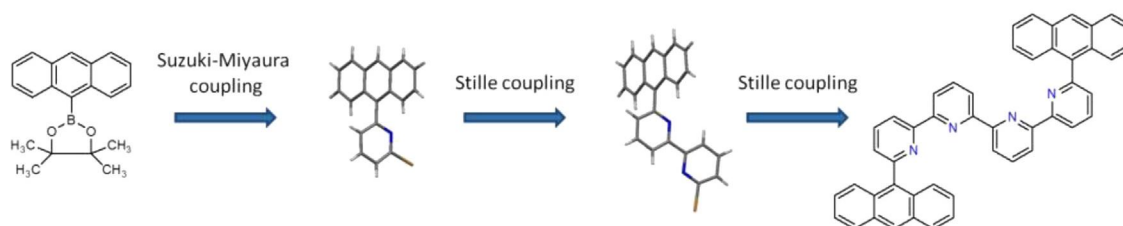
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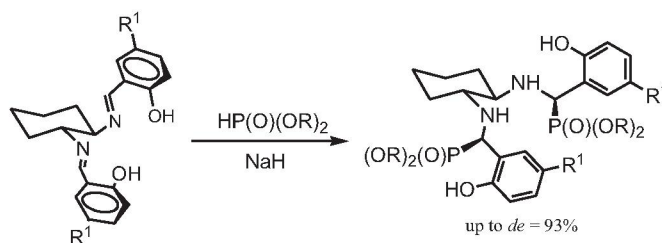
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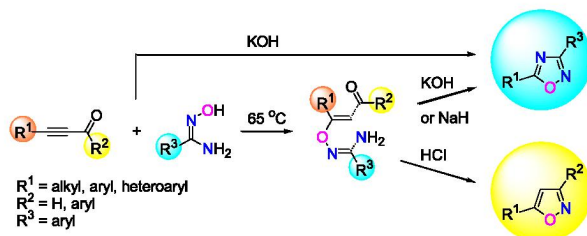
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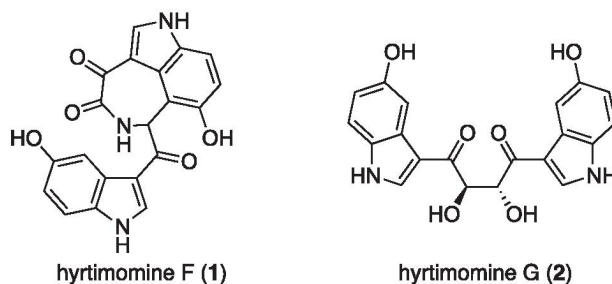
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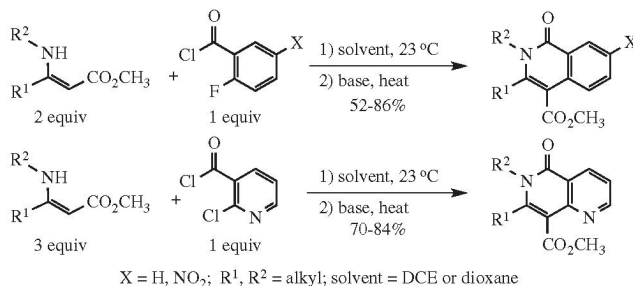
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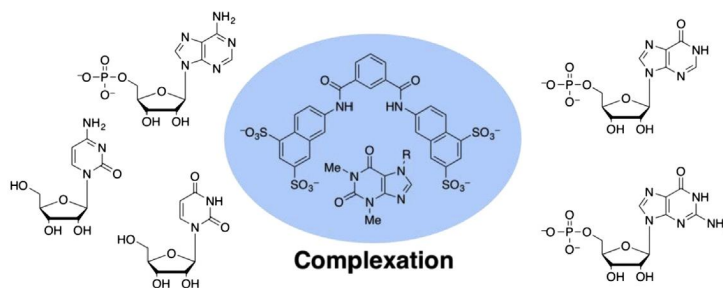
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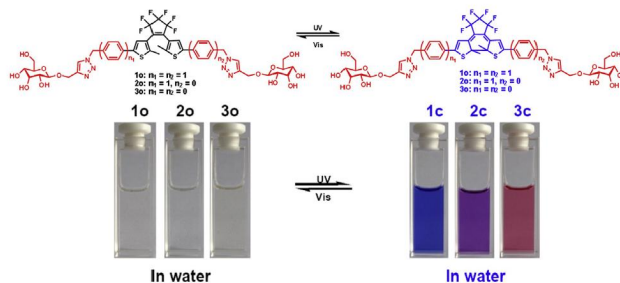
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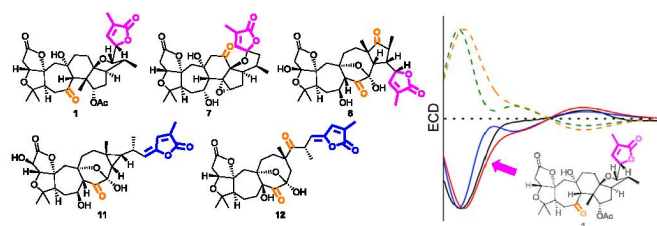


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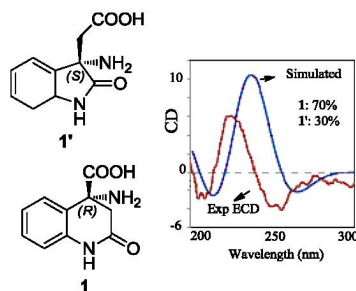
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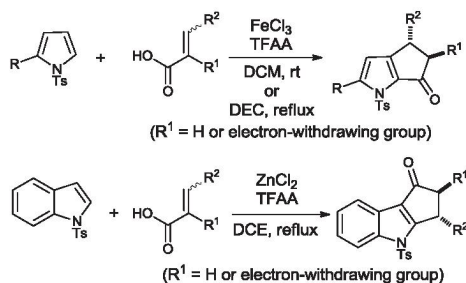
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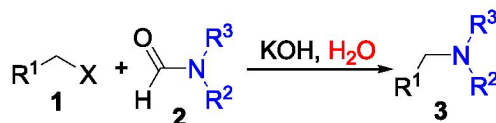
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pp 880–885

Wen-Xin Chen, Cai-Yun Zhang, Li-Xiong Shao\*



X = Cl, OTs, OMs

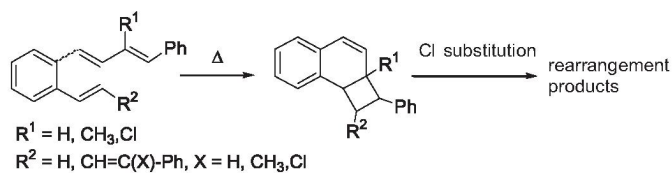
- \*catalyst-free
- \*H<sub>2</sub>O as the sole solvent
- \*high yields and selectivity
- \*good yields in ten-gram scale reaction



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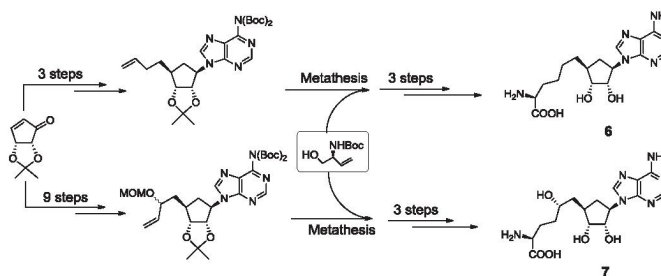
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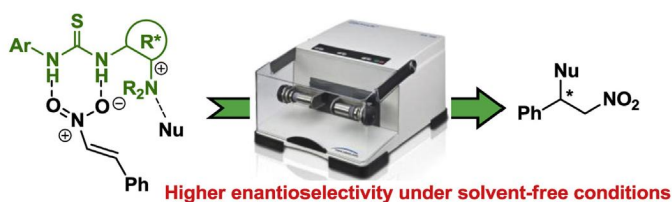
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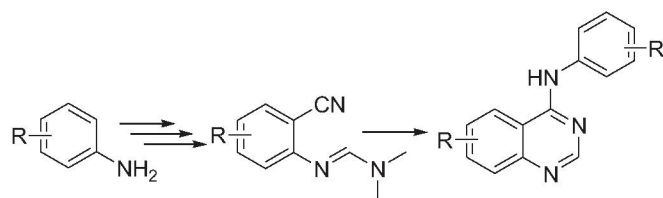
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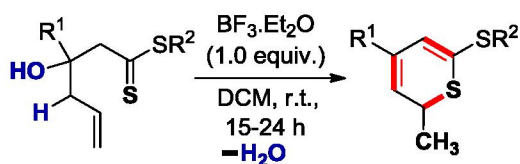
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Sushobhan Chowdhury, Tanmoy Chanda, Suvajit Koley, B. Janaki Ramulu, Keshav Raghuvanshi, Maya Shankar Singh\*

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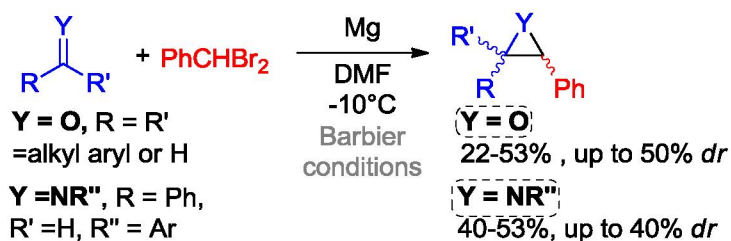
**#Selective dehydration**  
**#Intramolecular nucleophilic attack**  
**#Thio-annulation**  
**#Water is the only by-product**



### Formation of epoxides and *N*-arylaziridines via a simple Mg-Barbier reaction in DMF

Sylvain Oudeyer, Eric Léonel\*, Jean Paul Paugam, Jean-Yves Nédélec

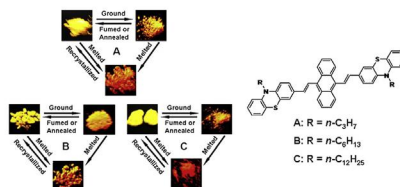
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### Influence of alkyl length on properties of piezofluorochromic aggregation induced emission compounds derived from 9,10-bis[(*N*-alkylphenothiazin-3-yl)vinyl]anthracene

Xiqi Zhang\*, Zhiyong Ma, Yang Yang, Xiaoyong Zhang, Zhenguo Chi, Siwei Liu, Jiarui Xu, Xinru Jia, Yen Wei\*

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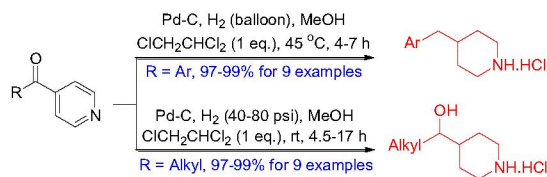
Three piezofluorochromic aggregation induced emission compounds derived from 9,10-bis[(*N*-alkylphenothiazin-3-yl)vinyl]anthracene with different side chains (propyl, hexyl, and dodecyl) were synthesized and showed proportional alkyl-length dependent relationship not only in the ground states but also in the melted states compared with the fumed states of the compounds.



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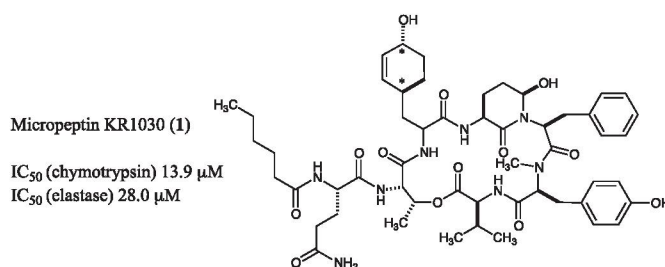
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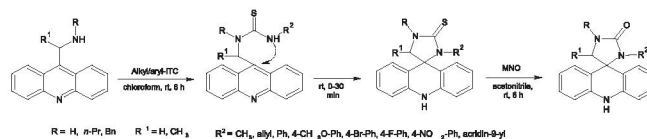
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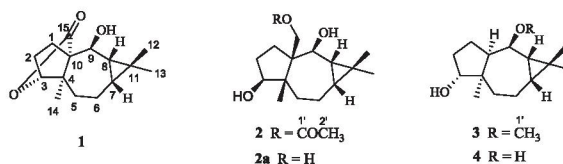
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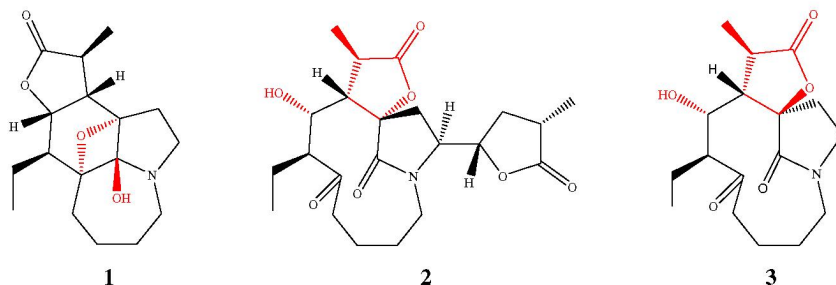




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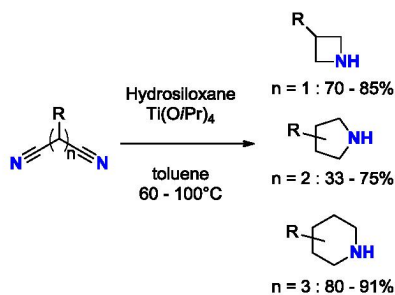
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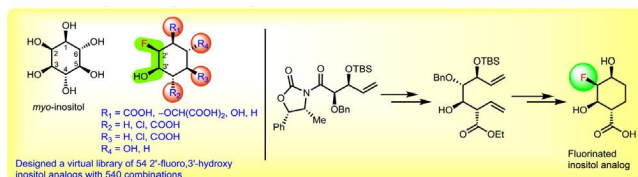
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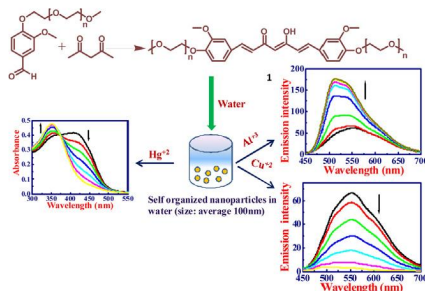
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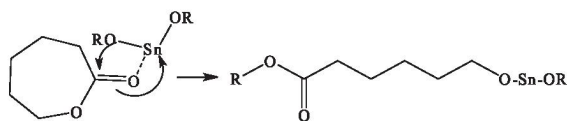
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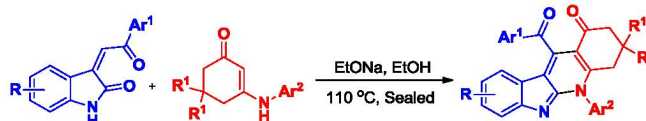
"1-mer"

Heating Method	Time (minutes)	Conversion to "1-mer" (%)
Microwave	10	14
Conventional	10	100

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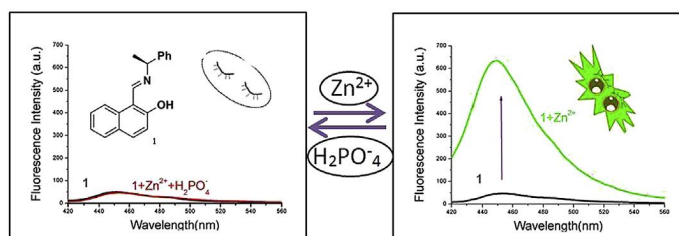
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Meng-Yuan Li, Hai-Wei Xu, Wei Fan, Qin Ye, Xue Wang, Bo Jiang\*, Shu-Liang Wang, Shu-Jiang Tu\*

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Mengyu Zhang, Wei Lu, Jinting Zhou, Ganhong Du, Liming Jiang\*, Jun Ling, Zhiqian Shen

**CORRIGENDUM****Corrigendum to "Synthesis of β-ketonitriles, α,β-alkynones and biscabinols from esters using *tert*-butoxide-assisted C(=O)–C (i.e., acyl–C) coupling under ambient conditions" [Tetrahedron 69 (2013) 10331–10336]**

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Bo Ram Kim, Hyung-Geun Lee, Seung-Beom Kang, Kwang-Ju Jung, Gi Hyeon Sung, Jeum-Jong Kim, Sang-Gyeong Lee, Yong-Jin Yoon\*

**RETRACTION NOTICE**


**Retraction notice to “A room temperature copper catalyzed *N*-selective arylation of  $\beta$ -amino alcohols with iodoanilines and aryl iodides” [Tetrahedron 69 (2013) 7646–7652]**

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Priyabrata Das, Jef K. De Brabander\*

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\*Corresponding author

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