



Tetrahedron Vol. 67, Issue 4, 2011

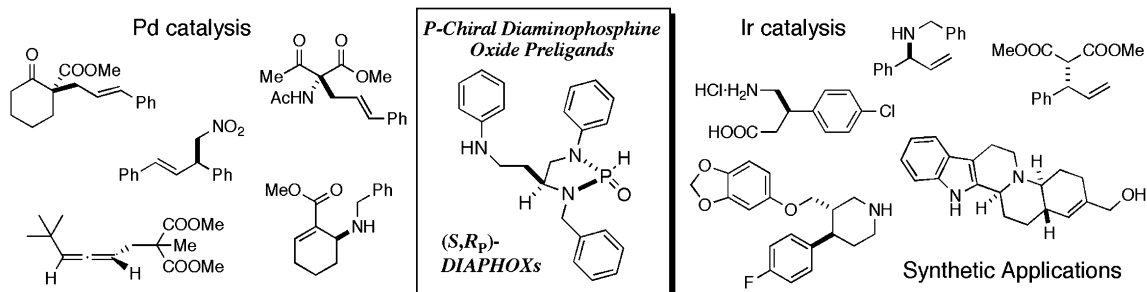
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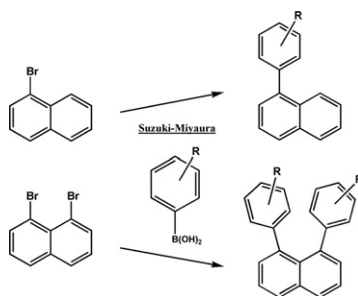


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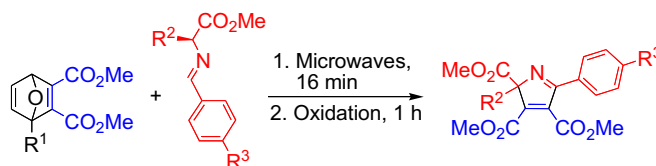
Carlos F.R.A.C. Lima, José E. Rodríguez-Borges, Luís M.N.B.F. Santos*



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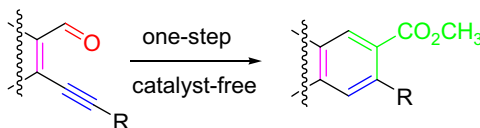
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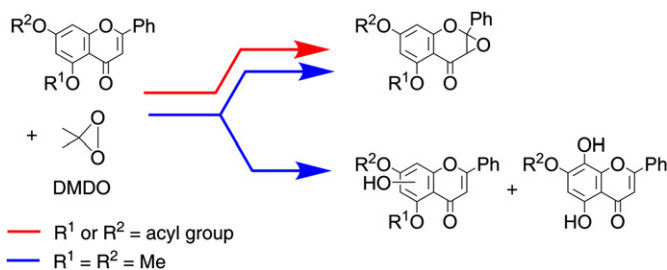
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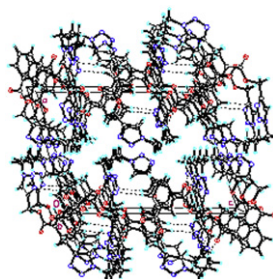
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Benjamin J. Compton, Lesley Larsen, Rex T. Weavers*

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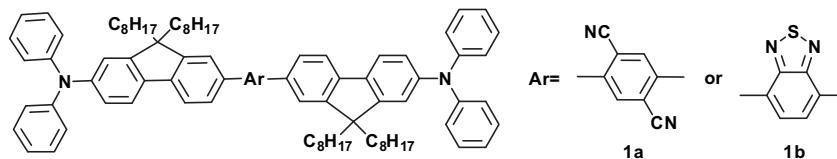
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Fluorene as the π -spacer for new two-photon absorption chromophores

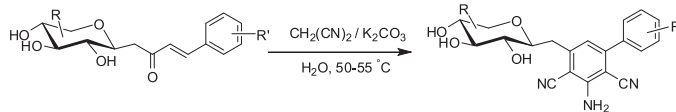
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Jian-Zhang Cheng, Chao-Chen Lin, Pi-Tai Chou*, Atul Chaskar, Ken-Tsung Wong

**One pot protecting group free synthesis of multifunctional biphenyl methyl-C- β -D-glycosides in aqueous medium**

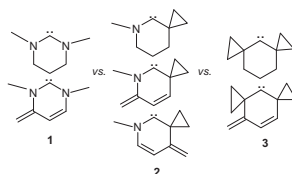
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Mridul Misra, Rahul Sharma, Ruchir Kant, P.R. Maulik, R.P. Tripathi*

**Substituted six-membered ring carbenes: the effects of amino and cyclopropyl groups through DFT calculations**

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Javad Amani*, Seyed Majid Musavi

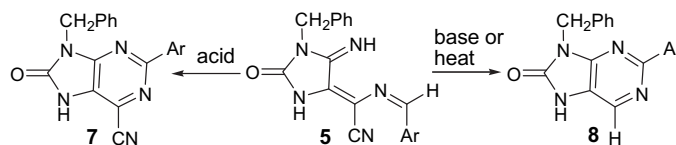


In contrast to cyclopropyl groups, two amino substituents reduce the stabilizing effect of each other. This is obtained by a DFT journey between two distinct six membered ring carbenes, including diamino (series **1**) and dialkylcarbenes (series **3**), through cyclic aminoalkylcarbenes (CAACs, series **2**).

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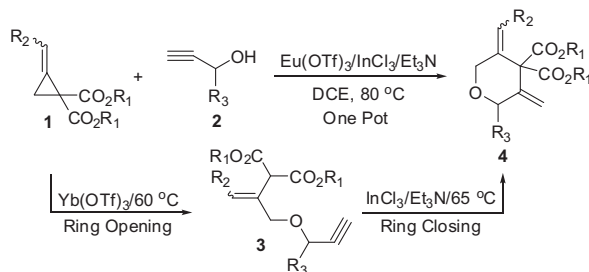
Magdi E.A. Zaki, M. Fernanda Proença*



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Bao Hu, Jun Ren, Zhongwen Wang*

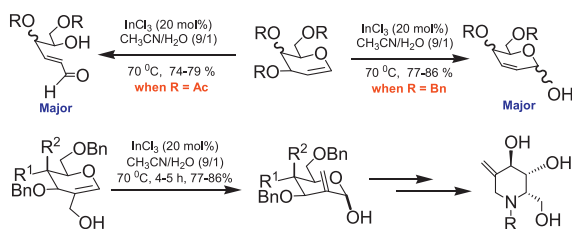
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$\text{InCl}_3\text{--CH}_3\text{CN--H}_2\text{O}$: an efficient catalyst-solvent combination for the synthesis of Perlin aldehydes and related compounds. Application in the synthesis of unnatural L-azasugars

Paramathevar Nagaraj, Muthupandian Ganesan, Namakkal G. Ramesh*

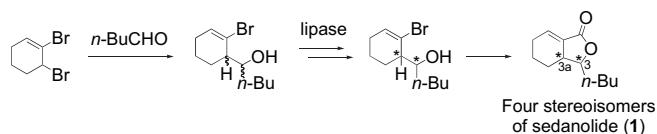
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Daichi Oguro, Hidenori Watanabe*

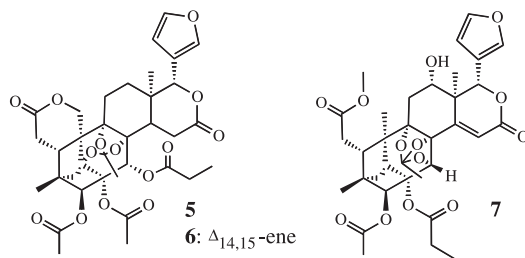
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Absolute stereostructure of Andirolides A–G from the flower of *Carapa guianensis* (Meliaceae)

Yuji Tanaka, Takeshi Yamada, Yasuko In, Osamu Muraoka, Tetsuya Kajimoto, Reiko Tanaka*

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*Corresponding author

+ Supplementary data available via ScienceDirect



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ISSN 0040-4020