

Tetrahedron Letters Vol. 54, Issue 7, 2013

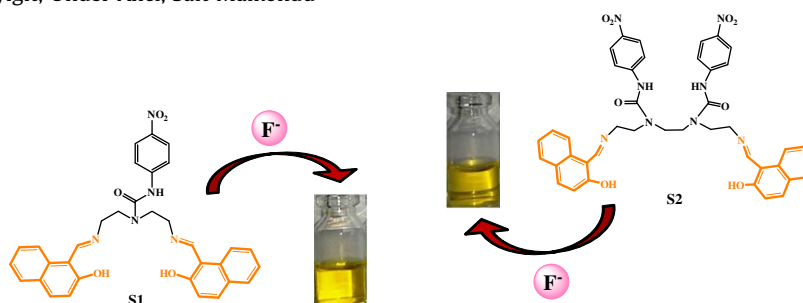
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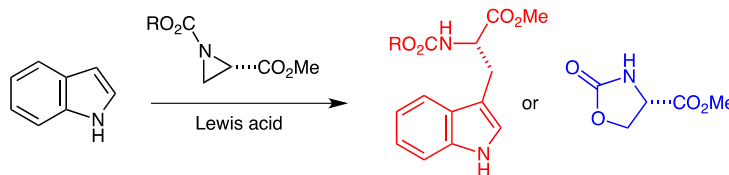
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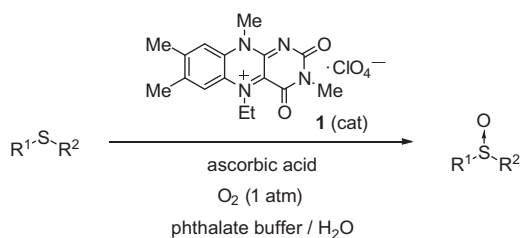
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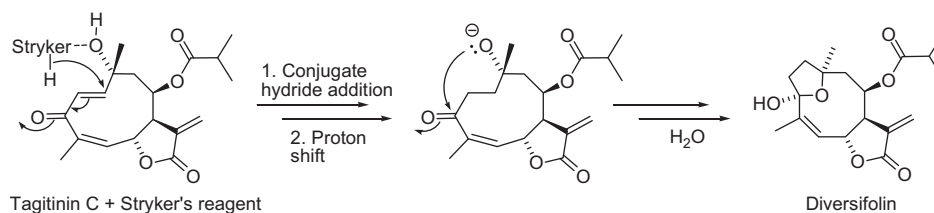
Yasushi Imada*, Takahiro Kitagawa, Han-Kun Wang, Naruyoshi Komiya, Takeshi Naota*



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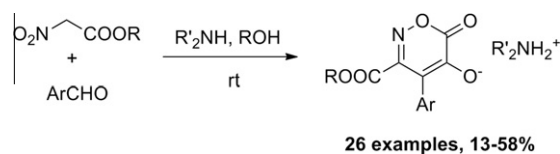
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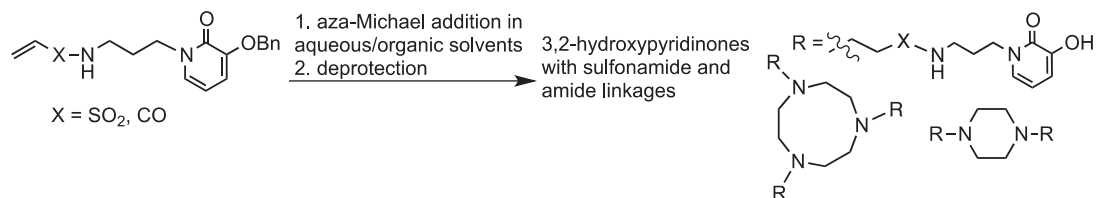
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**3,2-Hydroxypyridinone (3,2-HOPO) vinyl sulfonamide and acrylamide linkers: aza-Michael addition reactions and the preparation of poly-HOPO chelators**

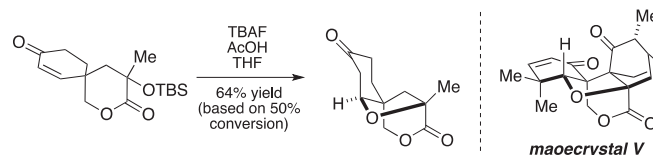
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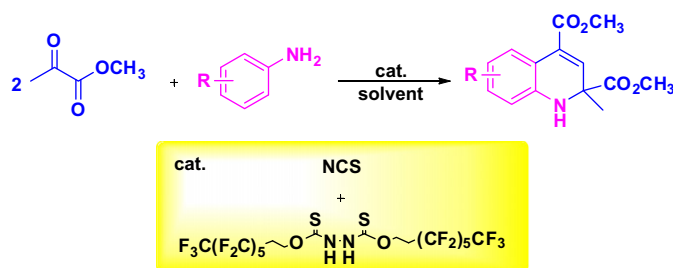
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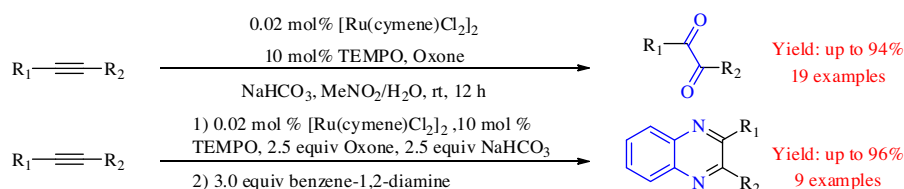
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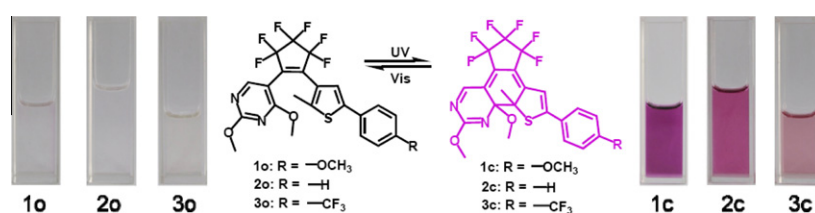
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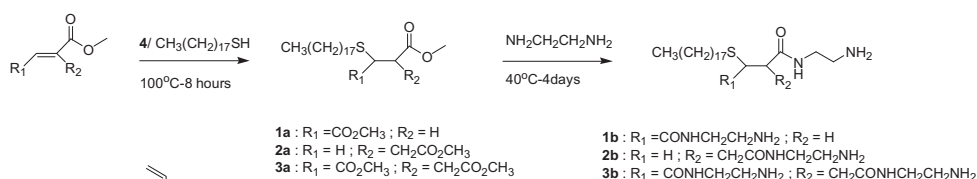
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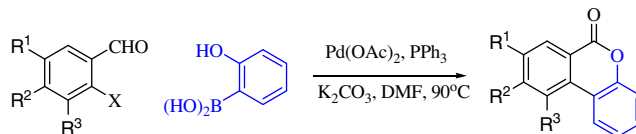
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Palladium-catalyzed one-pot Suzuki–Miyaura cross coupling followed by oxidative lactonization: a novel and efficient route for the one-pot synthesis of benzo[*c*]chromene-6-ones

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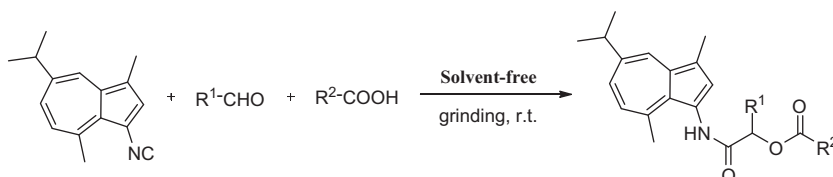
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Solvent-free synthesis of azulene derivatives via Passerini reaction by grinding

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Koichi Sato*, Takumi Ozu, Naoko Takenaga

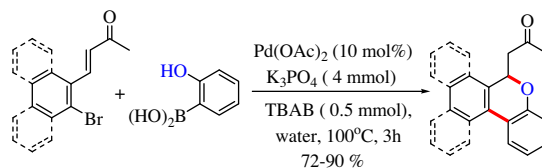


An efficient and convenient approach to the synthesis of azulene derivatives bearing a carboxamide unit based on solvent-free Passerini reaction, using grinding is described. This method provides several advantages such as high efficiency, operational simplicity, and mild conditions.

Aerobic ligand-free domino Suzuki coupling–Michael addition reaction catalyzed by in situ generated palladium nanoparticles in water: a general method for the synthesis of benzo[*c*]chromene derivatives

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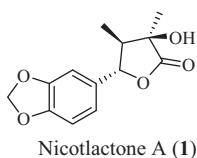
Atiur Ahmed, Yasin Nuree, Jayanta K. Ray*



The first stereoselective total synthesis of nicotlactone A

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Palakodety Radha Krishna*, Sunchu Prabhakar, Chittela Sravanthi

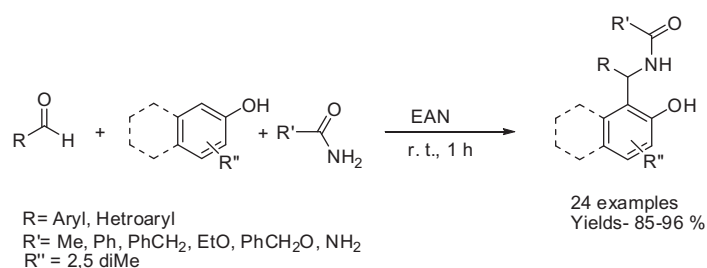


First stereoselective total synthesis of nicotlactone A is described.



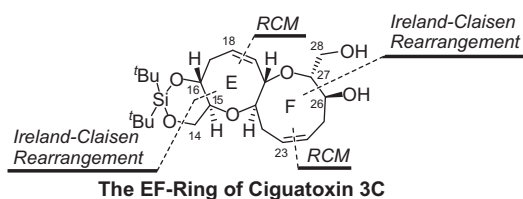
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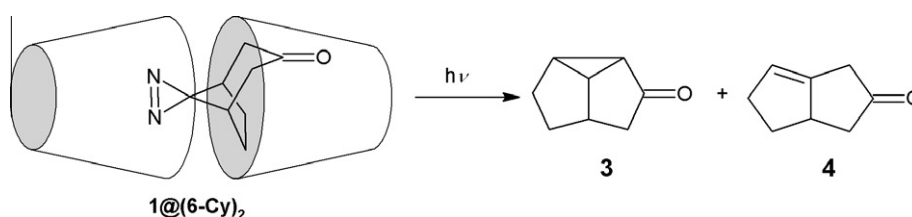
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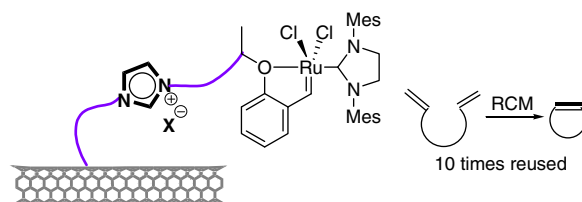
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Jean-Luc Miesusset, Bernhard Thiel, Michael Abraham, Mirjana Pačar, Udo H. Brinker*



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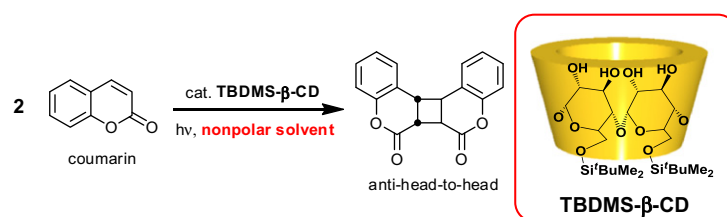
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Unique catalytic effect of a cyclodextrin host on photodimerization of coumarin in nonpolar solvents

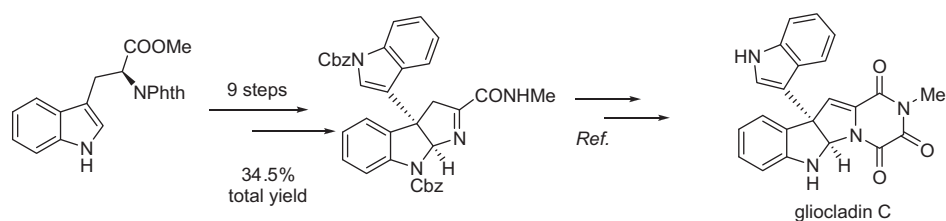
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**Formal synthesis of (+)-gliocladin C**

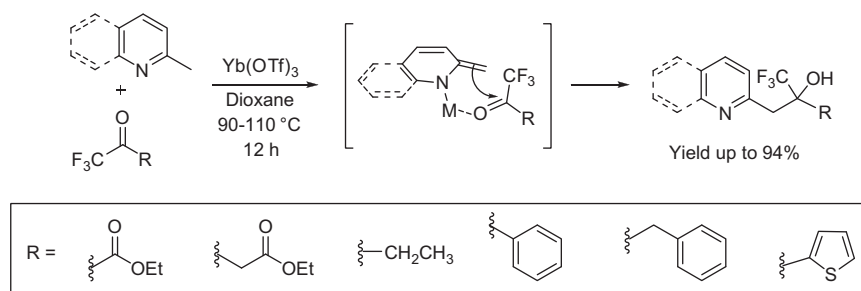
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Mao Sun, Xiao-Yan Hao, Sheng Liu*, Xiao-jiang Hao*

**Lewis acid-catalyzed Csp³-H functionalization of methyl azaarenes with α -trifluoromethyl carbonyl compounds**

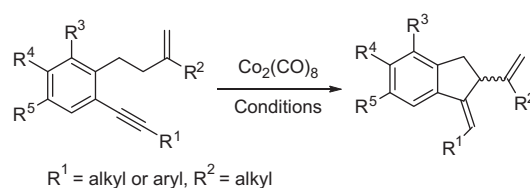
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Vincent B. Graves, Abid Shaikh*

**Co₂(CO)₈-mediated cycloisomerization of arylene 1,7-enynes**

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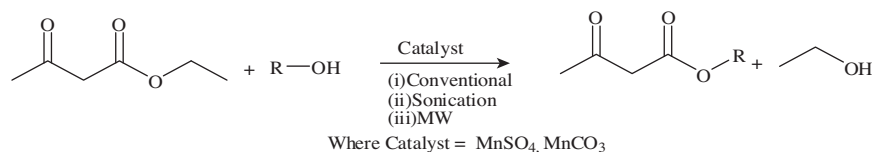
Ping Xing, Zuo-gang Huang, Yun Jin, Biao Jiang*



Manganese(II) salts as efficient catalysts for chemo selective transesterification of β -keto esters under non-conventional conditions

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G. Krishnaiah, B. Sandeep, D. Kondhare, K. C. Rajanna*, J. Narendar Reddy, Y. Rajeshwar Rao, P. K. Zhubaidha

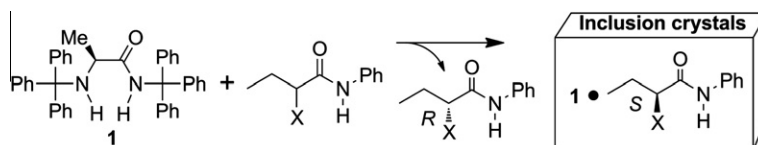


Reaction is conducted under mild conditions without using strong acid/base
 Reaction times reduced dramatically from 20 h (Conventional), to 1–2 h (Non conventional)

Enantioselective inclusion of amide guests into a chiral N,N' -ditrityl amino amide host to compensate the loss of hydrogen bonds broken by installation of trityl groups

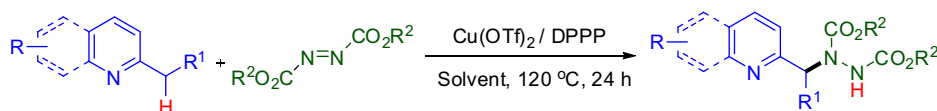
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Ken Megumi, Shohei Yokota, Shoji Matsumoto, Motohiro Akazome*

**Cu-catalyzed direct C–H amination of 2-alkylazaarenes with azodicarboxylates via nucleophilic addition**

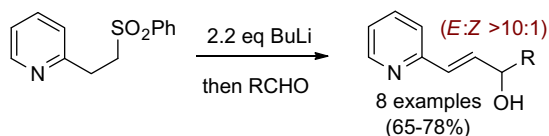
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Bo Qian, Lei Yang, Hanmin Huang*


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Gregory W. O'Neil*, Nathan D. Drake, Jennifer M. Storvick



*Corresponding author

+ Supplementary data available via SciVerse ScienceDirect

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