

Tetrahedron Letters Vol. 51, No. 46, 2010

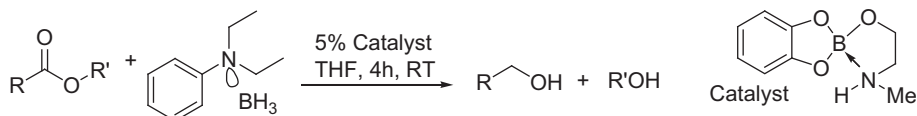
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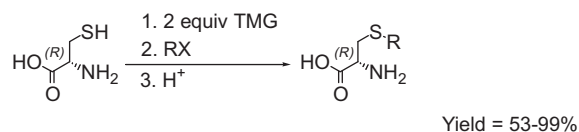
Brian M. Coleridge, Thomas P. Angert, Lucas R. Marks, Patrick N. Hamilton, Christopher P. Sutton, Karl Matos, Elizabeth R. Burkhardt*



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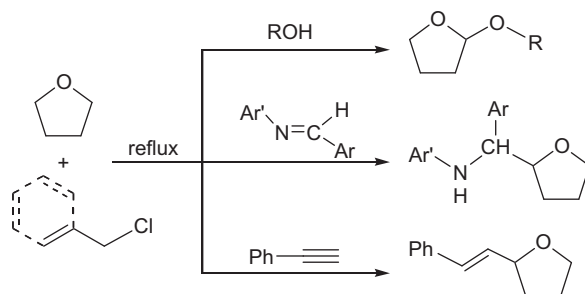
Marek Włostowski*, Sylwia Czarnocka, Piotr Maciejewski



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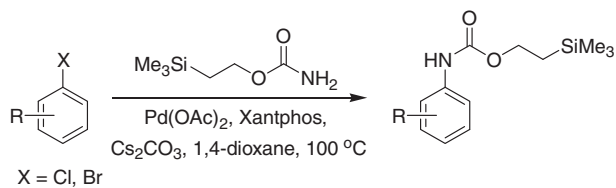
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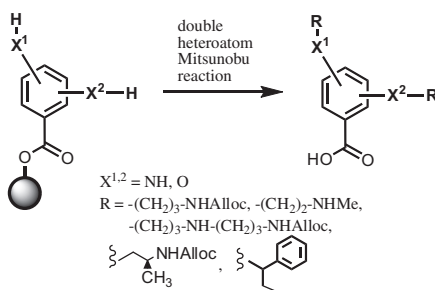


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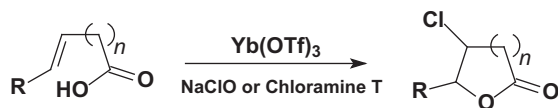
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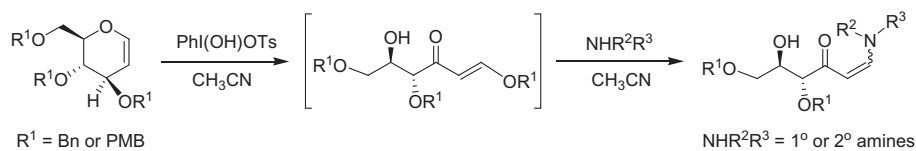
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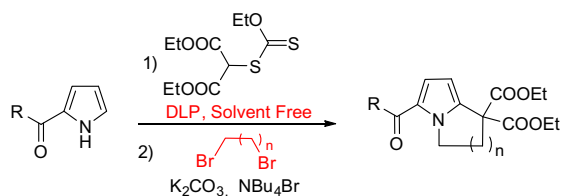
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Solvent free oxidative radical substitution process. Synthesis of pyrrole fused systems

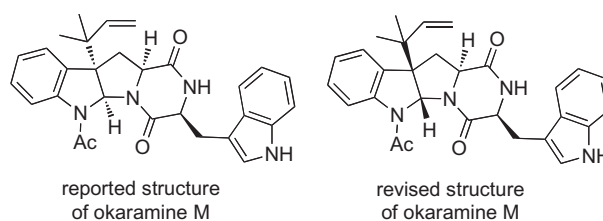
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Edwin Flórez-López, Liliana B. Gomez-Pérez, Luis D. Miranda*

**First total synthesis and stereochemical revision of okaramine M**

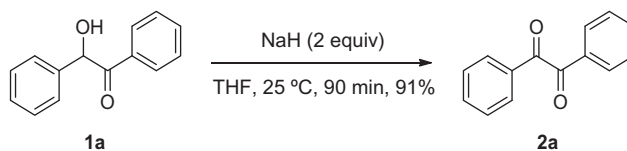
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**Oxidation of benzoin to benzil using sodium hydride**

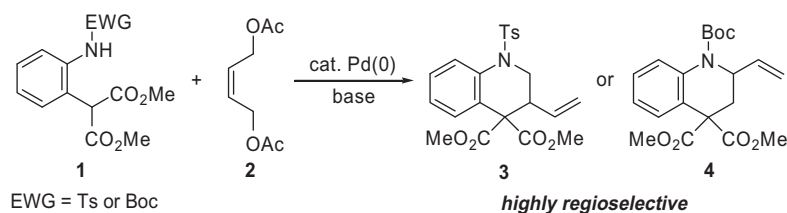
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**Highly regioselective synthesis of substituted tetrahydroquinolines by palladium-catalyzed cyclization of substituted 2-amidophenylmalonates with 1,4-diacetoxybut-2-ene**

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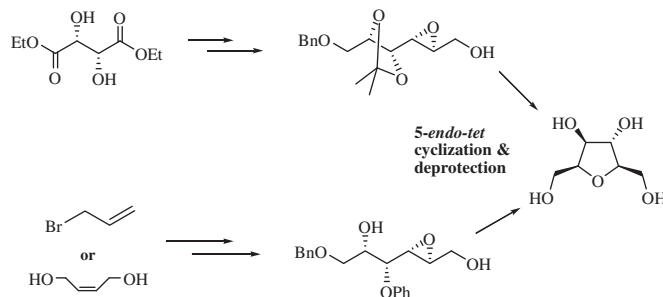
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Stereocontrolled construction of tetrasubstituted tetrahydrofurans: synthesis of 2,5-anhydro *D*-glucitol

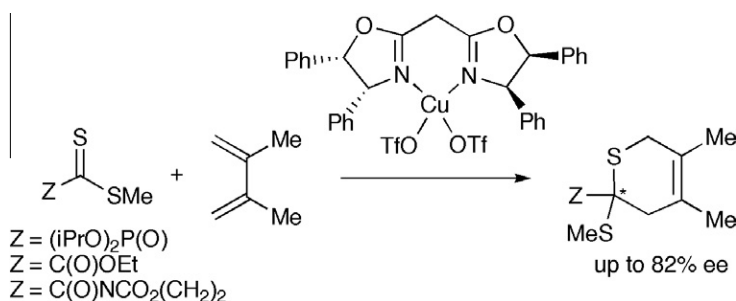
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Biswanath Das*, Duddukuri Nandan Kumar

**First catalytic enantioselective version of a thia hetero-Diels–Alder reaction with dithioesters**

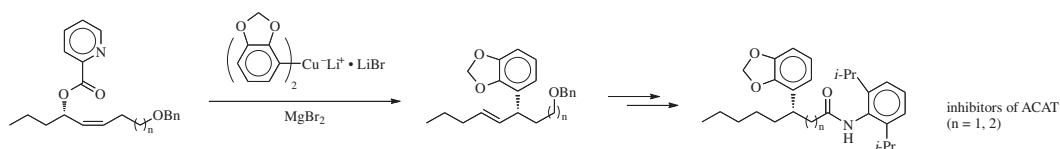
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Hélène Dentel, Isabelle Chataigner, Fabien Le Cavalier, Mihaela Gulea*

**Synthesis of ACAT inhibitors through substitution using allylic picolinate and copper reagent**

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Yuichi Kobayashi*, Paveena Lalitnorasate, Yuki Kaneko, Yohei Kiyotsuka, Yoshiki Endo

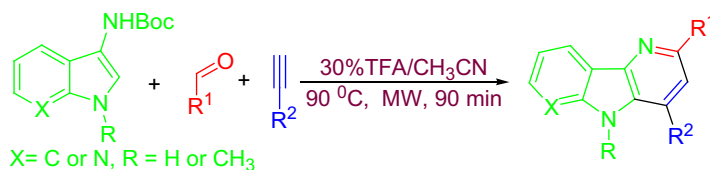


The method is demonstrated by synthesis of two amides (n = 1, 2).

Three-component reaction involving metal-free heteroannulation of *N*-Boc-3-amido indole, aryl aldehydes, and aromatic alkynes under microwave conditions: synthesis of highly diversified δ -carbolines

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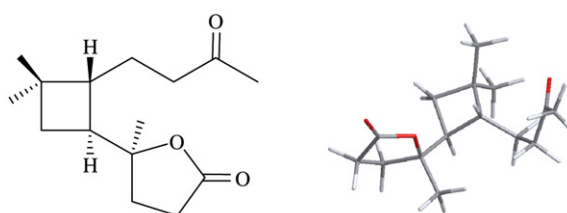
Sudhir K. Sharma, Anil K. Mandadapu, Mohammad Saifuddin, Sahaj Gupta, Piyush K. Agarwal, Ashok K. Mandwal, Harsh M. Gauniyal, Bijoy Kundu*



Rumphellaone A, a novel caryophyllane-related derivative from the gorgonian coral *Rumphella antipathies*

pp 6025–6027

Hsu-Ming Chung, Yung-Husan Chen, Mei-Ru Lin, Jui-Hsin Su, Wei-Hsien Wang*, Ping-Jyun Sung*

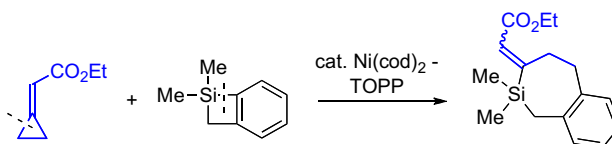
*Rumphella antipathies*

Rumphellaone A (1)

Ring expansion reactions of ethyl cyclopropylideneacetate and benzosilacyclobutenes: formal σ bond cross metathesis

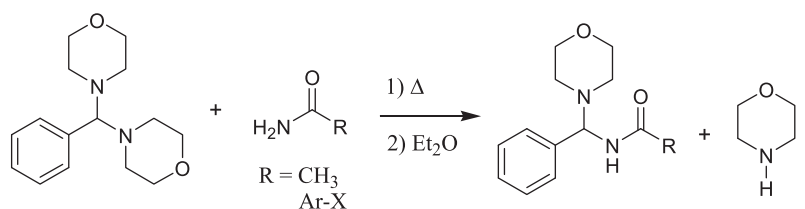
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Shinichi Saito*, Takahiro Yoshizawa, Shinya Ishigami, Ryu Yamasaki

**Solvent-free synthesis of monoacylaminals from the reaction of amides and aminals as precursors in carbinolamide synthesis**

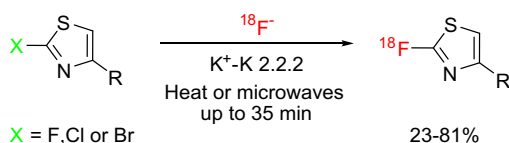
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Matthew F. Sansone, Takaoki Koyanagi, David E. Przybyla, Richard W. Nagorski*

**The [^{18}F]-2-fluoro-1,3-thiazolyl moiety—an easily-accessible structural motif for prospective molecular imaging radiotracers**

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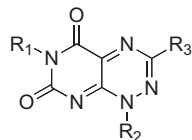
Fabrice G. Siméon*, Matthew T. Wendahl, Victor W. Pike



Microwave-assisted synthesis of 3-aryl-pyrimido[5,4-e][1,2,4]triazine-5,7(1H,6H)-dione libraries: derivatives of toxoflavin

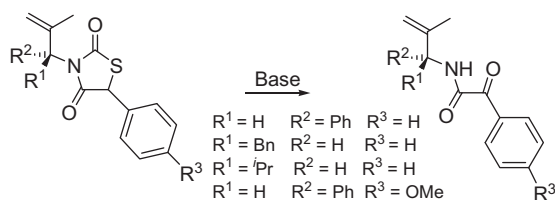
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Nick Todorovic, Andrew Giacomelli, John A. Hassell, Christopher S. Frampton, Alfredo Capretta*

**Rearrangement of 5-phenylthiazolidine-2,4-diones to chiral α -ketoamides via α -elimination**

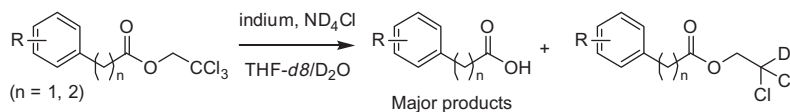
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Laura Munive, Sylvain Bernès, Estibaliz Sansinenea, Aurelio Ortiz*

**Effect of deuterated solvents toward 2,2,2-trichloroethyl esters with a benzylic methylene moiety**

pp 6045–6048

Tomoko Mineno*, Haruyasu Hirayama, Kazuhide Nakahara, Mitsuaki Yamashita, Hisao Kansui, Hiroshi Moriwaki

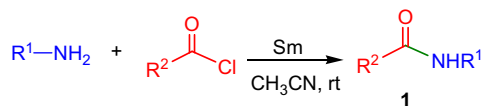


The indium-promoted chemoselective deprotection of 2,2,2-trichloroethyl esters containing a benzylic methylene was successfully achieved by employing deuterated solvents.

Samarium-mediated mild and facile method for the synthesis of amides

pp 6049–6051

Feng Shi, Jian Li, Chunju Li, Xueshun Jia*

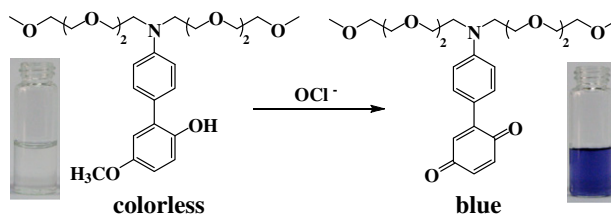


Samarium-mediated facile method for the formation of amide bonds by the reaction of acyl chlorides and amines is described. The reaction afforded high yields of the desired amides under mild and neutral conditions.

A highly selective naked-eye probe for hypochlorite with the *p*-methoxyphenol-substituted aniline compound

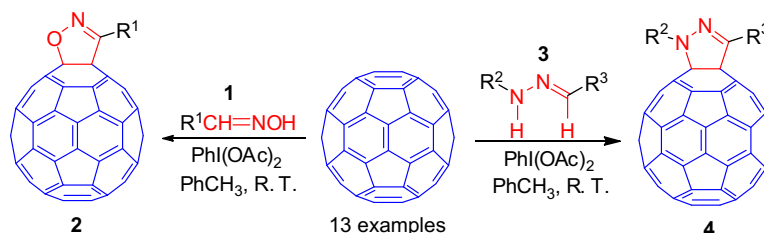
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Kai Cui, Deqing Zhang*, Guanxin Zhang, Daoben Zhu

**An efficient one-step synthesis of fullerisoisoxazolines and fulleropyrazolines mediated by (diacetoxyiodo)benzene**

pp 6056–6059

Hai-Tao Yang*, Xiao-Jiao Ruan, Chun-Bao Miao, Xiao-Qiang Sun

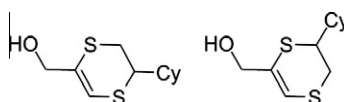


An efficient one-step strategy for the synthesis of fullerisoisoxazolines/fulleropyrazolines from fullerene and aldoximes/hydrazones mediated by PhI(OAc)_2 has been described.

**Synthesis of 2,3-dihydro-1,4-dithianyl nucleosides via Pummerer-type glycosidation**

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Concetta Paoletta, Daniele D'Alonzo, Annalisa Guaragna*, Flavio Cermola, Giovanni Palumbo



*Corresponding author

Supplementary data available via ScienceDirect

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