



Tetrahedron Vol. 65, No. 18, 2009

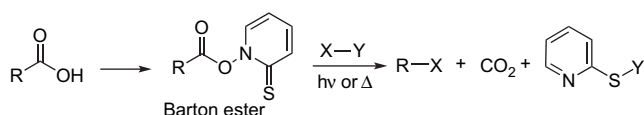
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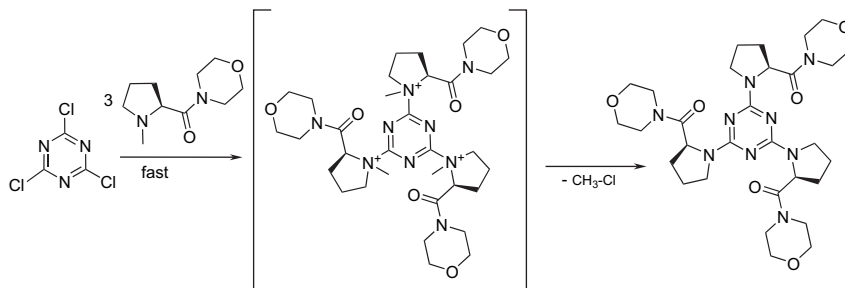


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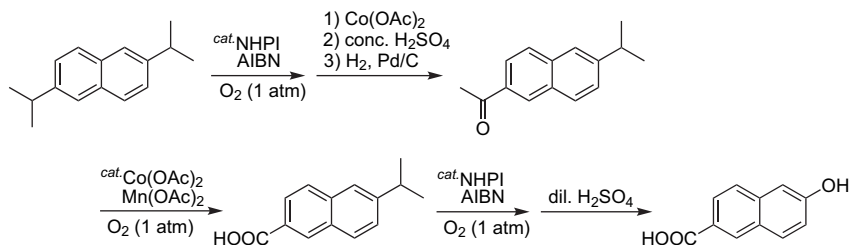
Beata Kolesinska*, Zbigniew J. Kaminski



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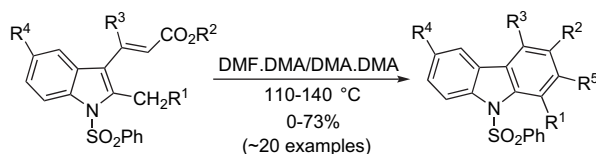
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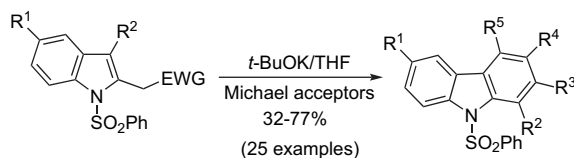
Radhakrishnan Sureshbabu, Ramalingam Balamurugan, Arasambattu K. Mohanakrishnan*



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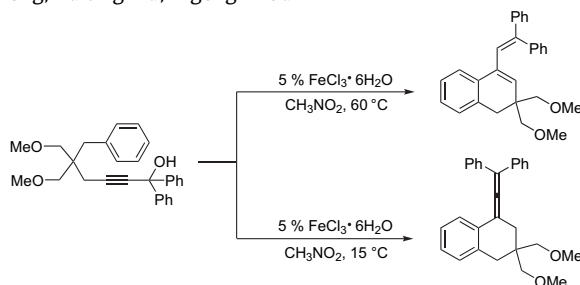
Neelamegam Ramesh, Ganesan Gobi Rajeshwaran, Arasambattu K. Mohanakrishnan*



Highly efficient synthesis of functionalized dihydronaphthalenes, tetrahydronaphthalenes, and tetrahydroisoquinolines by iron-catalyzed intramolecular Friedel–Crafts reaction of aryl-containing propargylic alcohols

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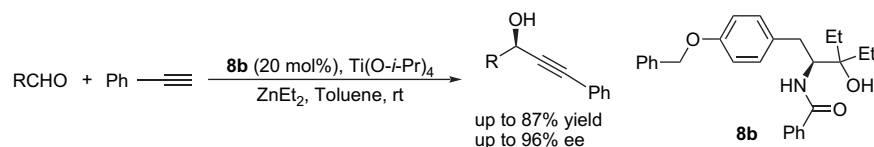
Wen Huang, Longcheng Hong, Pengzhi Zheng, Ruiting Liu, Xigeng Zhou*



Synthesis of new β -hydroxy amide ligands and their Ti(IV) complex-catalyzed enantioselective alkynylation of aliphatic and vinyl aldehydes

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Ya-Min Li, Yi-Quan Tang, Xin-Ping Hui*, Lu-Ning Huang, Peng-Fei Xu

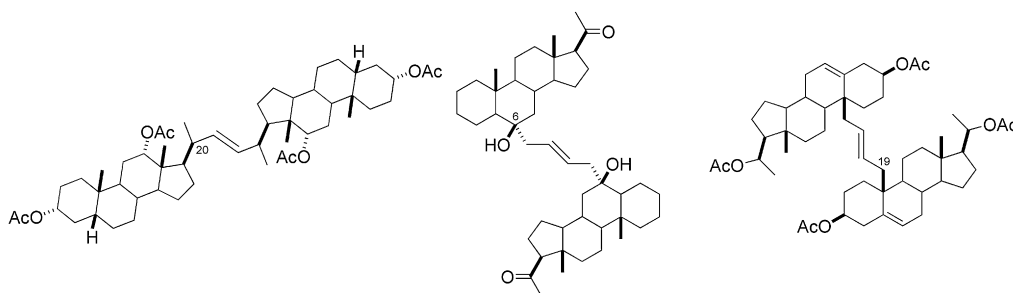


The titanium(IV) complex of ligand **8b** was found to be an effective catalyst for asymmetric alkynylation of aliphatic and vinyl aldehydes. The propargyl alcohols were obtained in highly enantiomeric excesses (up to 96% ee).

Synthesis of C–C bonded dimeric steroids by olefin metathesis

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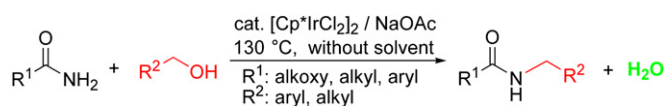
Valeria C. Edelsztein, Pablo H. Di Chenna, Gerardo Burton*



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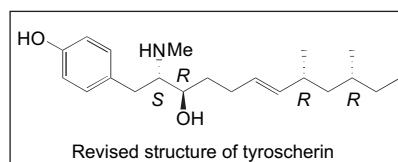
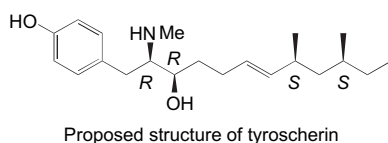
Ken-ichi Fujita*, Atsuo Komatsubara, Ryohei Yamaguchi*



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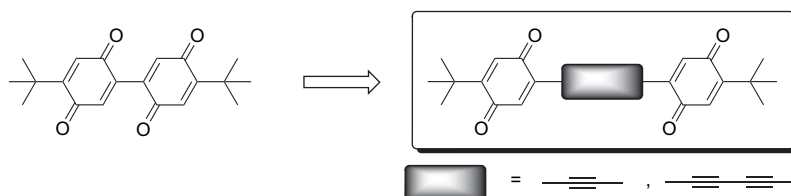
Ken Ishigami, Ryo Katsuta, Chié Shibata, Yoichi Hayakawa, Hidenori Watanabe*, Takeshi Kitahara



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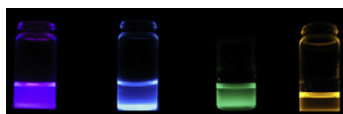
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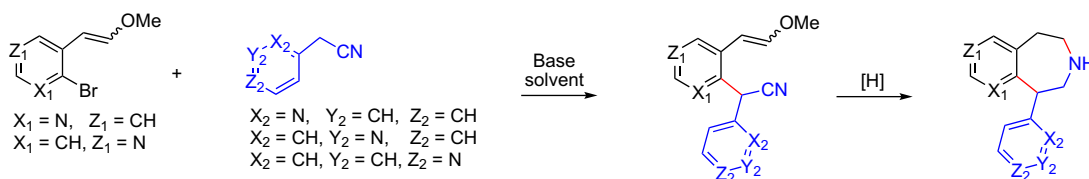
OPP(4)-ONa in

CH_2Cl_2	1,4-dioxane	THF	DMSO
DN = 0	DN = 14.8	DN = 20.0	DN = 29.8

**Synthesis of 1-phenyl- and 1-pyridyl-3-pyridoazepines by reductive cyclization of diarylacetonitriles**

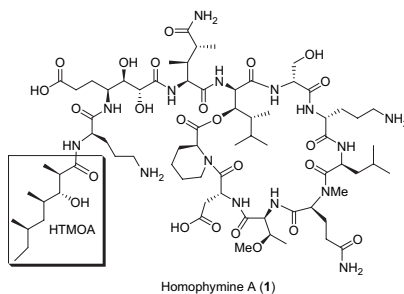
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M. Carmen de la Fuente, Domingo Domínguez*

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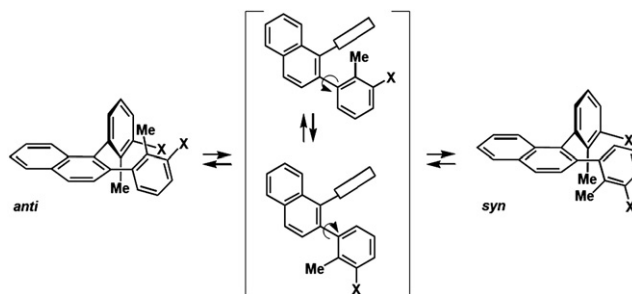
Filomena Bellotta, Maria Valeria D'Auria, Valentina Sepe, Angela Zampella*



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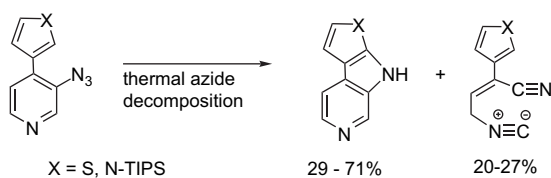
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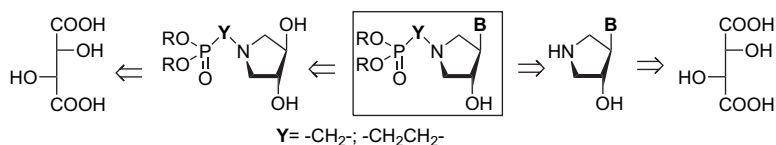
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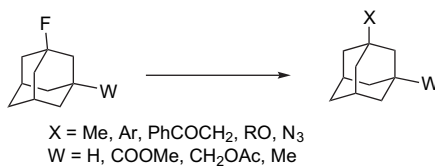
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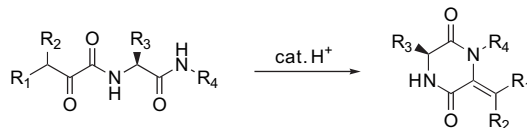
Motoshi Aoyama, Shoji Hara*



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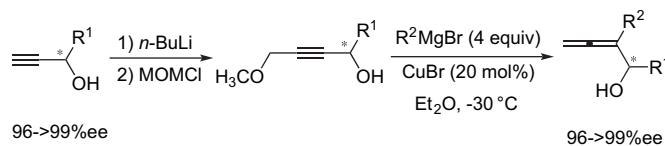
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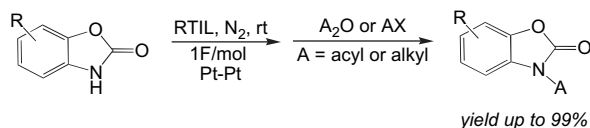
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Jing Li, Chao Zhou, Chunling Fu, Shengming Ma*

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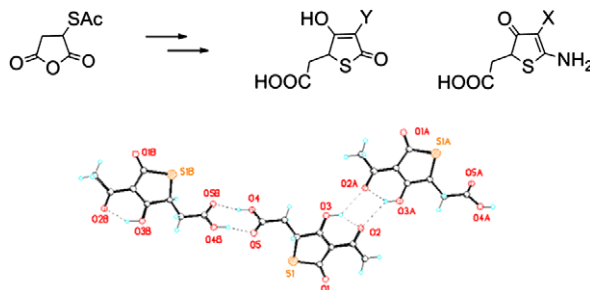
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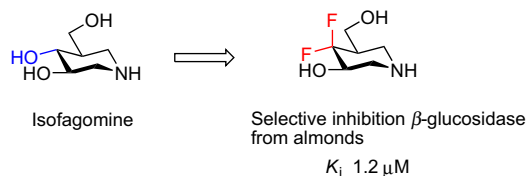
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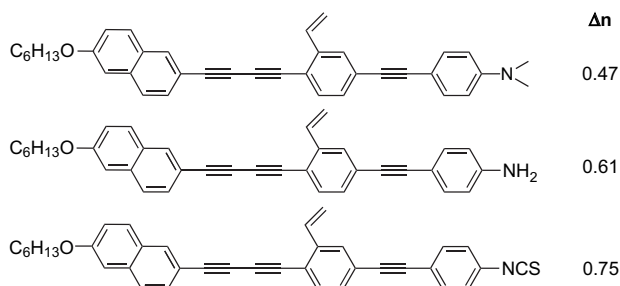
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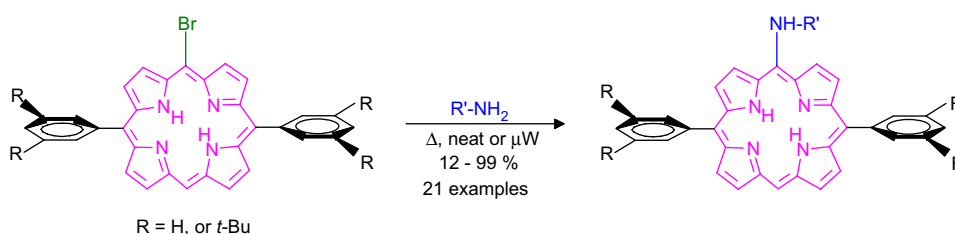
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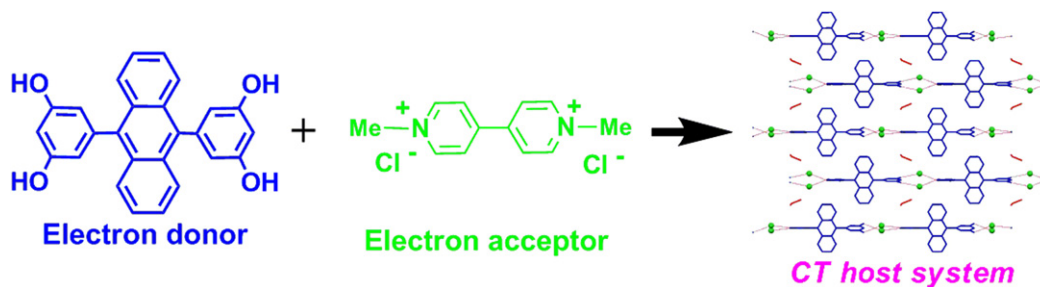
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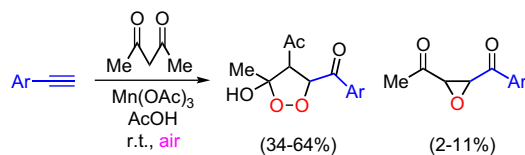
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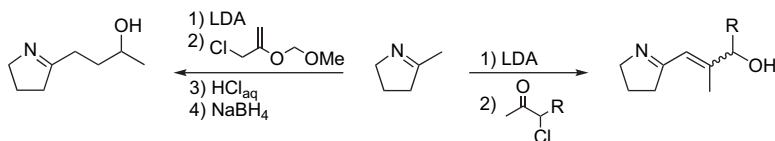
Takuma Tsubusaki, Hiroshi Nishino*



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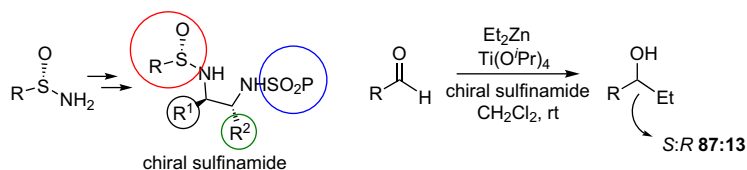
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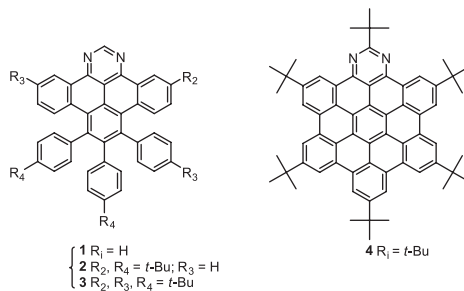
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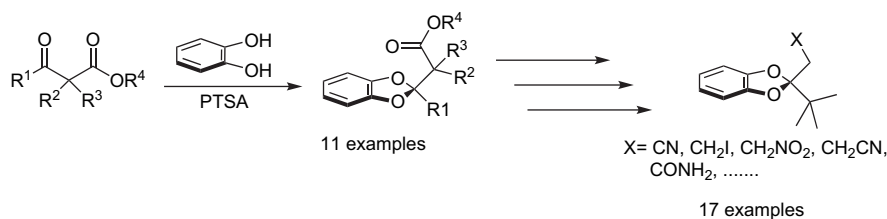
Samuthirapandian Nagarajan, Cécile Barthes, André Gourdon*



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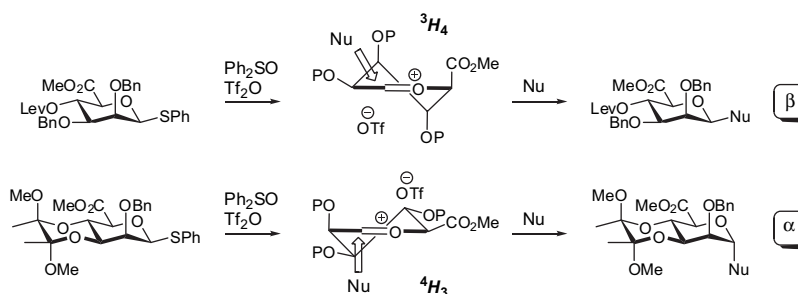
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Nader M. Boshta, Martin Bomkamp, Siegfried R. Waldvogel*

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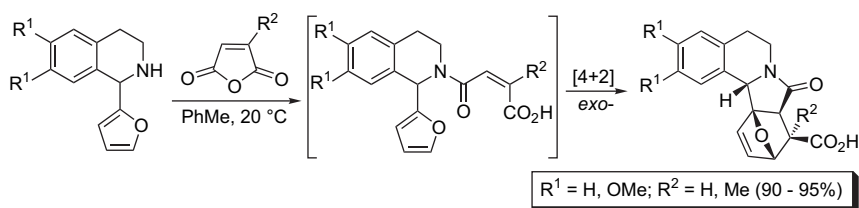
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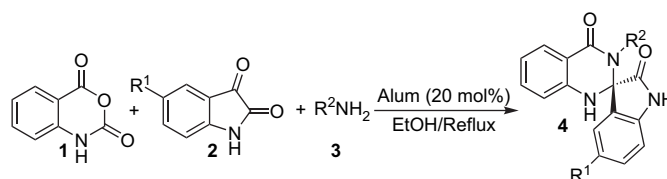
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Ali A. Mohammadi*, M. Dabiri*, H. Qaraat



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*Corresponding author

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ISSN 0040-4020