



Tetrahedron Vol. 66, Issue 46, 2010

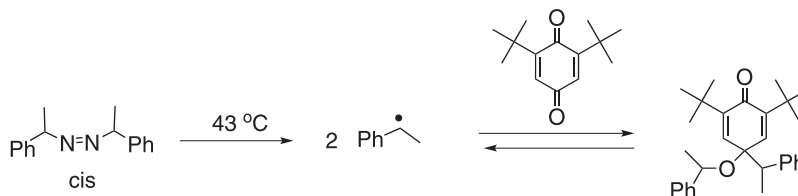
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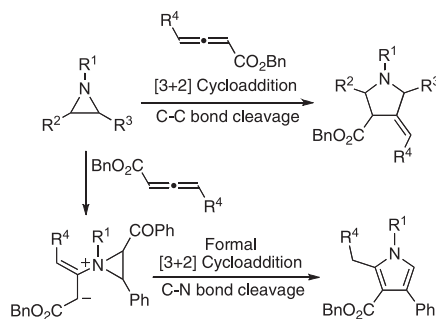
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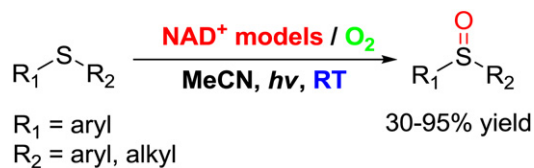
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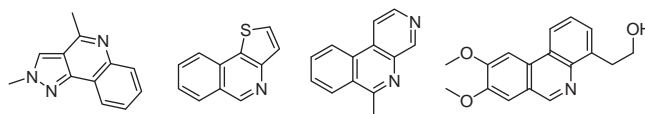
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Hua-Jian Xu*, Yi-Cheng Lin, Xin Wan, Chun-Yan Yang, Yi-Si Feng*

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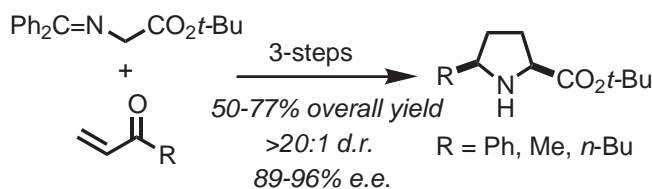
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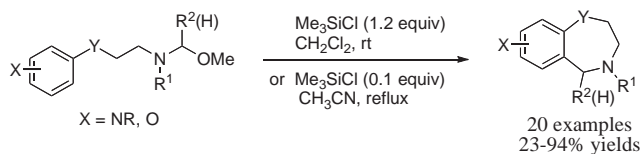
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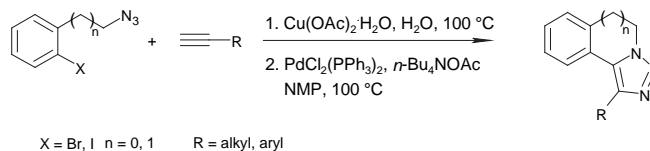
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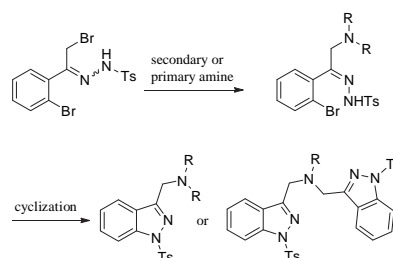
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Vito Fiandanese*, Giuseppe Marchese, Angela Punzi, Francesco Iannone, Giacomo G. Rafaschieri

**A novel and efficient synthesis of 3-aminomethyl-N-tosyl-indazoles**

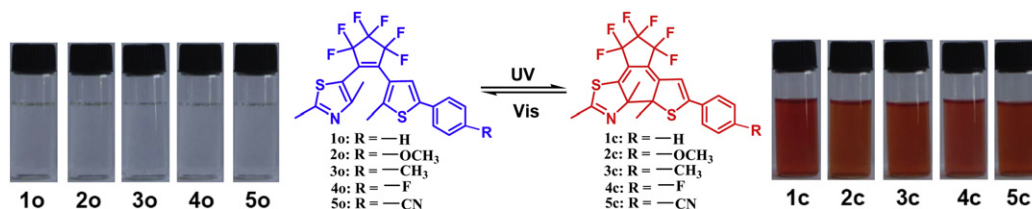
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Gang Liu, Shouzhi Pu*, Xiaomei Wang*

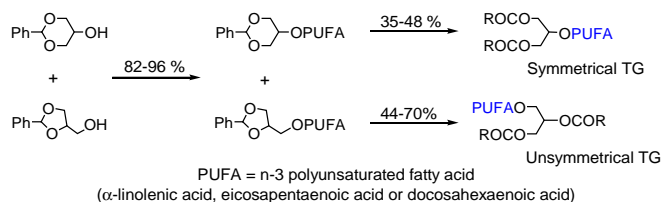


Five new diarylethenes based on a hybrid structure of bis(5-thiazolyl)ethene and bis(3-thienyl)ethene were synthesized and substituent effects on their optoelectronic properties were investigated in detail.

Rapid access to structured triacylglycerols acylated with n-3 polyunsaturated fatty acids for nutritional applications

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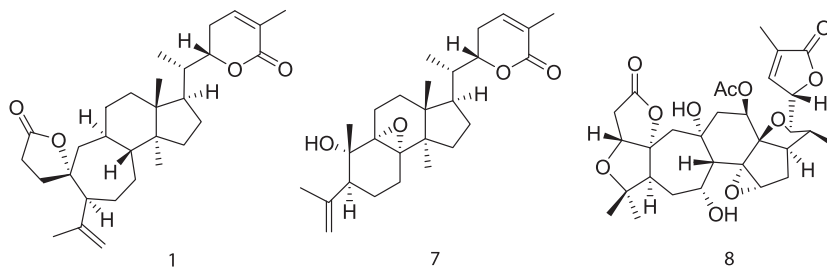
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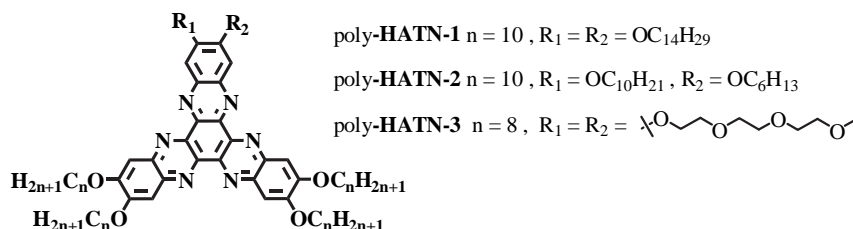
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**Synthesis of polyphiliic hexaazatrinenaphthylenes and mesomorphic properties**

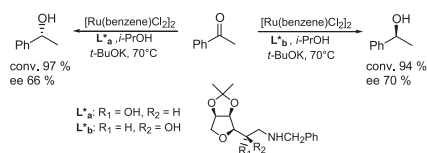
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Ming-Che Yeh, Su-Chih Liao, Shih-Hua Chao, Chi Wi Ong*

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Tin Thanh Le, Stéphane Guillarme, Christine Saluzzo*

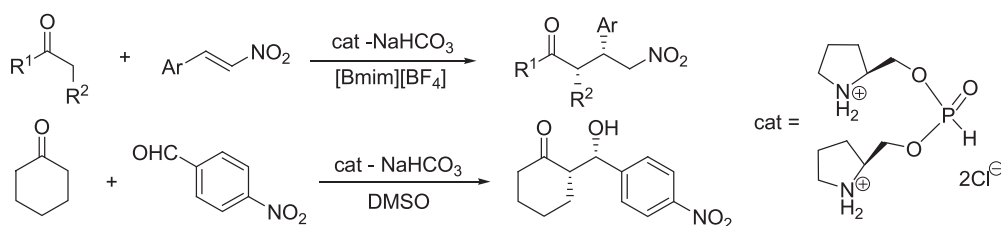


A new family of chiral functionalized β -aminoalcohols was synthesized from isosorbide (L^*_a) and isomannide (L^*_b). More than 70% ee with an excellent conversion were obtained for the HTR of acetophenone.

**A new kind of organophosphorus compounds as an efficient catalyst for asymmetric C–C bond formation reactions**

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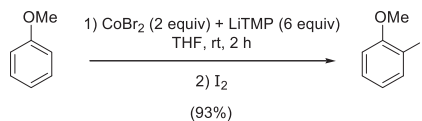
Da-Zhen Xu, Yingjun Liu, Hui Li, Yongmei Wang*



Deprotonative metalation of substituted aromatics using mixed lithium–cobalt combinations

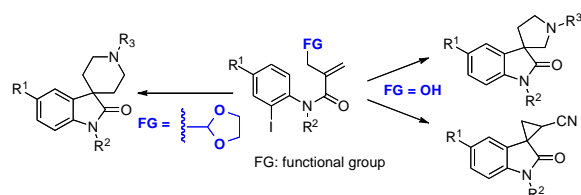
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Gandrath Dayaker, Floris Chevallier, Philippe C. Gros, Florence Mongin*

**Palladium-catalyzed domino Heck/cyanation: synthesis of 3-cyanomethyloxindoles and their conversion to spirooxindoles**

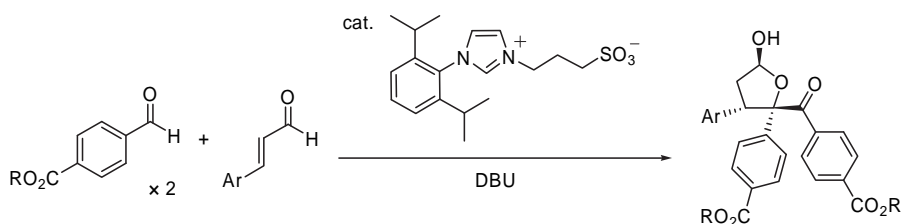
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Stéphanie Jaegli, Jean-Pierre Vors, Luc Neuville, Jieping Zhu*

**Stereoselective synthesis of cyclic hemiacetals from 4-formylbenzoates and α,β -unsaturated aldehydes using a sulfoalkyl-substituted *N*-heterocyclic carbene catalyst**

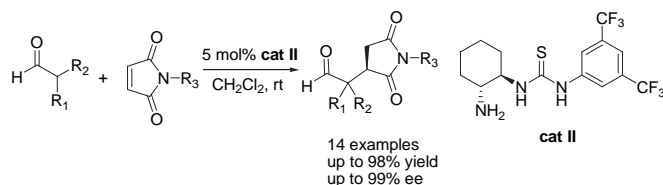
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Masahiro Yoshida*, Nagisa Terai, Koza Shishido

**Chiral primary amine thiourea promoted highly enantioselective Michael reactions of isobutylaldehyde with maleimides**

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Jian-Fei Bai, Lin Peng, Liang-liang Wang, Li-Xin Wang*, Xiao-Ying Xu*



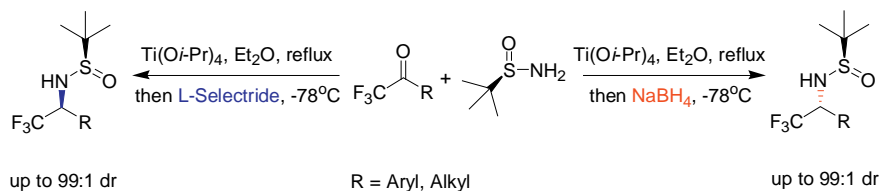
Chiral primary amine thiourea catalysts were first successfully applied to promote Michael addition of isobutylaldehyde to maleimides. A variety of *N*-aryl and *N*-aliphatic maleimides provided Michael adducts in excellent yields (up to 98%) and enantioselectivities (up to 99% ee) with 5 mol % catalyst.



One-pot asymmetric synthesis of α -trifluoromethylated amines from α -trifluoromethyl ketones

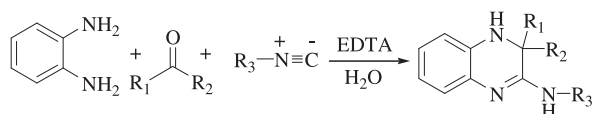
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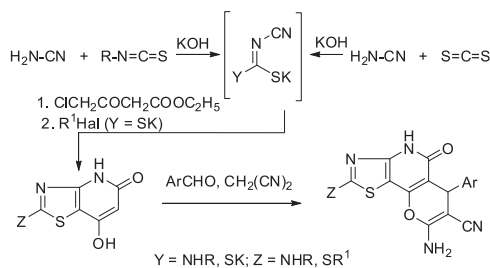
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Srinivasa Rao Kolla, Yong Rok Lee*

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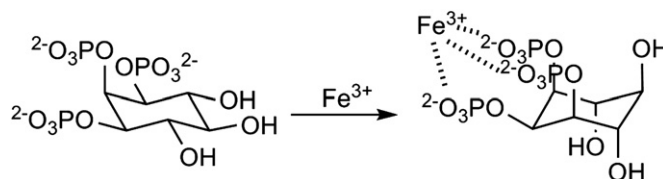
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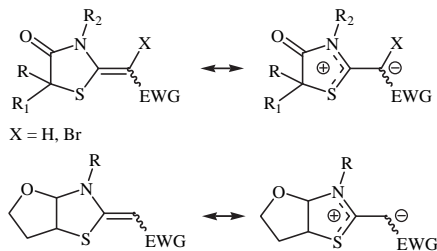
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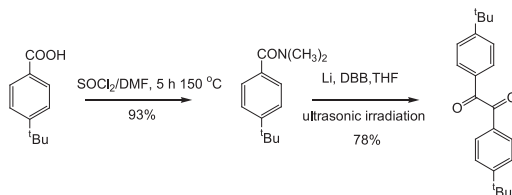


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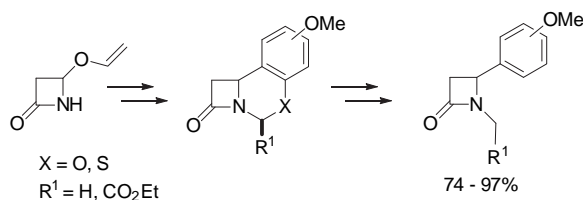
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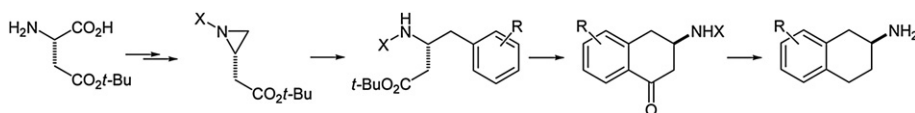
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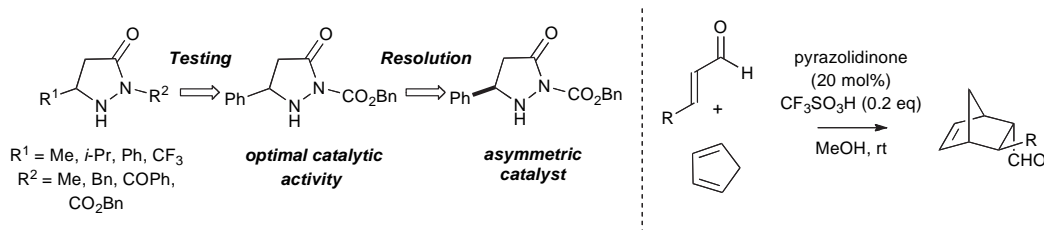
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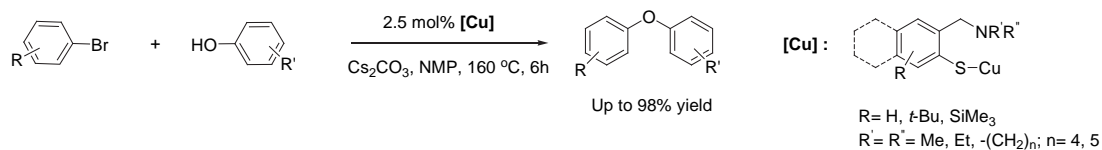
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Eoin Gould, Tomas Lebl, Alexandra M.Z. Slawin, Mark Reid, Andrew D. Smith*

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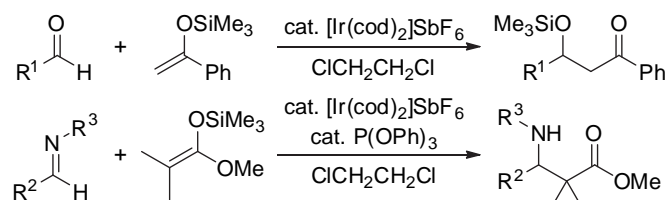
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Elena Sperotto, Gerard P.M. van Klink, Johannes G. de Vries, Gerard van Koten*

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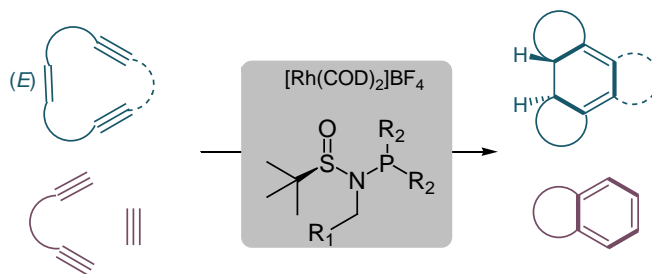
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Gen Onodera, Takayuki Toeda, Nou-no Toda, Daigo Shibagishi, Ryo Takeuchi*

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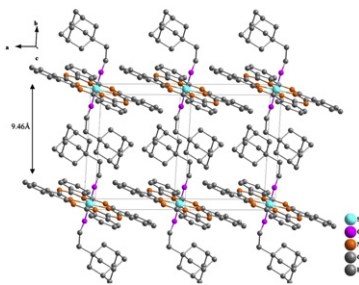
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Highly photostable silicon(IV) phthalocyanines containing adamantane moieties: synthesis, structure, and properties

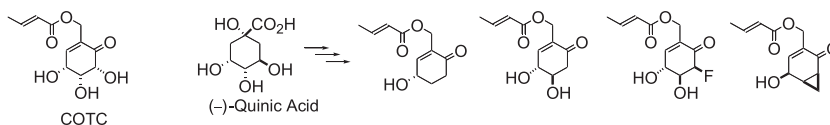
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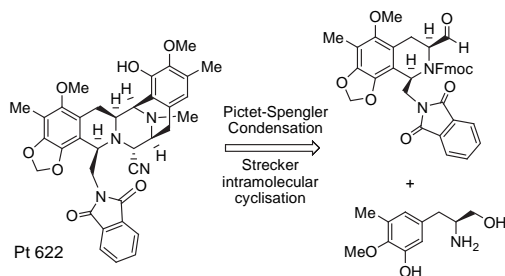
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**Synthesis of (±)-phthalascidin 650 analogue: new synthetic route to (±)-phthalascidin 622**


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Christian R. Razafindrabe, Sylvain Aubry, Benjamin Bourdon, Marta Andriantsiferana, Stéphane Pellet-Rostaing*, Marc Lemaire*



(±)-Phthalascidin 622 was synthesized in 5.6% yield via the formation of the corresponding (1,3')-bis-tetrahydroisoquinoline.

*Corresponding author

 Supplementary data available via ScienceDirect



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