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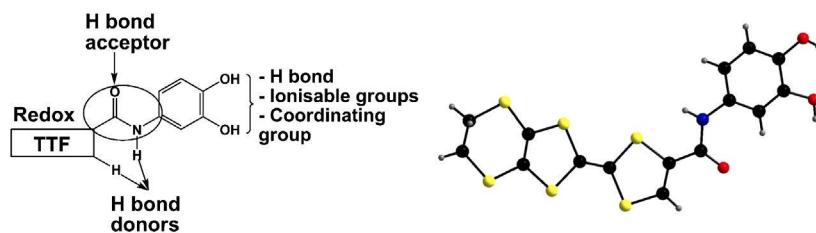
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Abdelkrim El-Ghayoury*, Antoine Leliègue, Magali Allain, Patrick Batail*

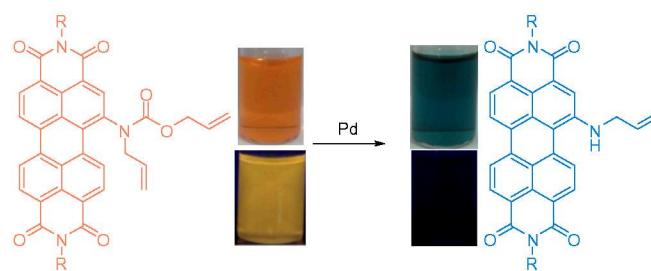
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A colorimetric and fluorescent sensor based on PBIs for palladium detection

Liang Zhang, Yefeng Wang, Jianjun Yu, Guanjun Zhang, Xiaofei Cai, Yue Wu, Limin Wang*

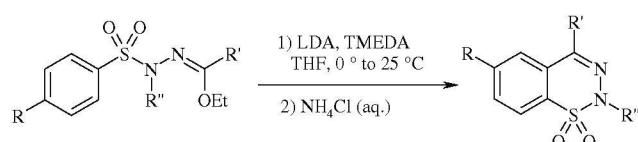
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A new procedure for the synthesis of 4-substituted-2*H*-1,2,3-benzothiadiazine 1,1-dioxides via directed *ortho*-lithiation of *N*¹-arylsulfonylhydrazoneates

Yakdhane Kacem, Béchir Ben Hassine*

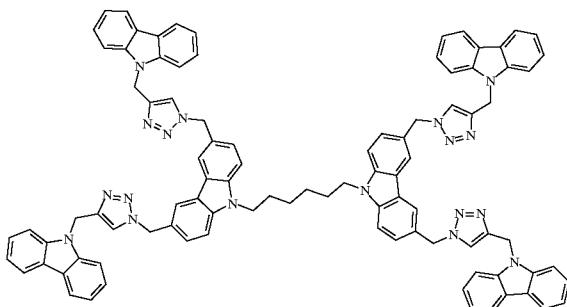
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Synthesis and characterization of new carbazole-based materials for optoelectronic applications

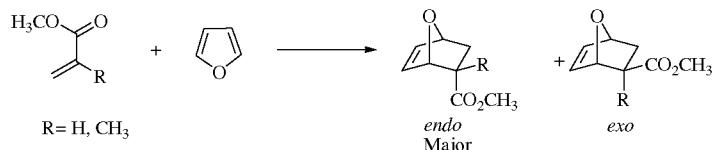
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Amira Bahy, Mejed Chemli, Béchir Ben Hassine*

**A theoretical study of the mechanism, stereoselectivity and Lewis acid catalyst on the Diels–Alder cycloaddition between furan and activated alkenes**

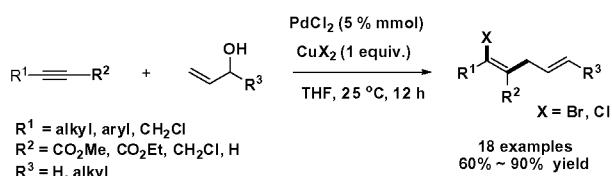
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Samir Bouacha, Abdelmalek Khorief Nacereddine*, Abdelhafid Djerourou

**Synthesis of 1-bromo-1,4-dienes via palladium-catalyzed bromoallylation of alkynes**

pp 4034–4037

Yanmei Wen, Huanfeng Jiang*

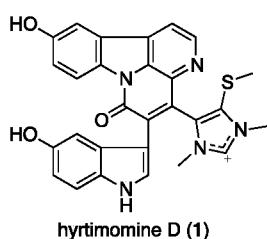


An efficient procedure for the synthesis of a series of 1-bromo-1,4-dienes by a simple Pd-catalyzed intermolecular tandem reaction of alkynes, CuX_2 , and allylic alcohol has been developed. The reaction proceeds smoothly under mild condition to give the corresponding products in good to excellent yields.

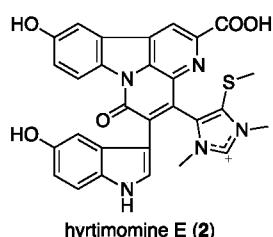
**Hyrtimomines D and E, bisindole alkaloids from a marine sponge *Hyrtios* sp.**

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Naonobu Tanaka, Rei Momose, Yohei Takahashi, Takaaki Kubota, Azusa Takahashi-Nakaguchi, Tohru Gonoi, Jane Fromont, Jun'ichi Kobayashi*



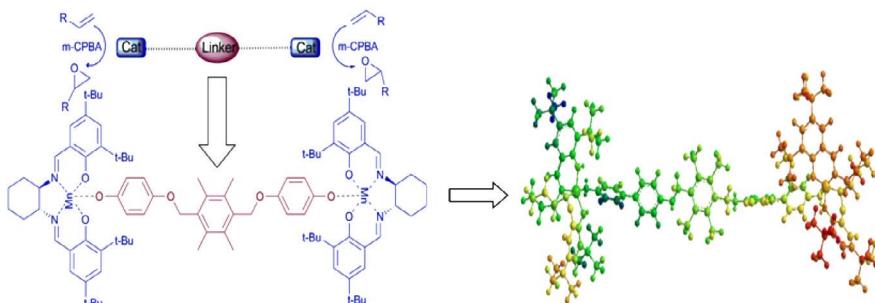
hyrtimomine D (1)



hyrtimomine E (2)

Novel bis-Salen Mn(III) chiral complexes of rigid structure axially coordinated with bis-diphenolate and bis-diamine for epoxidation of unfunctionalized olefins pp 4041–4044

Xuemei Huang, Xiangkai Fu*, Xiaoju Wu, Ziyong Jia

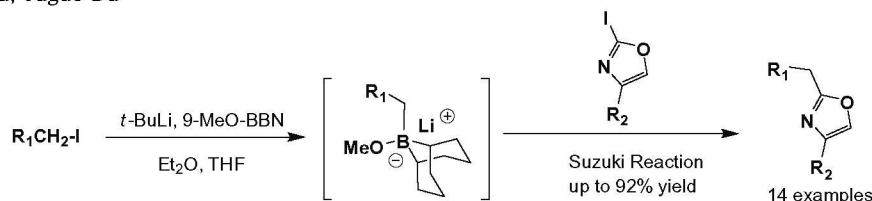


A novel type of bis-diphenolate and bis-diamine ligands axially coordinated bis-Salen Mn(III) chiral complexes were synthesized and characterized, their catalytic performances in asymmetric epoxidation of unfunctionalized olefins were investigated in detail.

An efficient preparation of 2-alkyl-oxazoles from 2-iodooxazoles

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Xing Zhang, Jun Liu, Yi Liu, Yuguo Du*



Synthesis and basic properties of tetrathieno[2,3-a:3',2'-c:2'',3''-f;3'',2''-h]naphthalene: a new π -conjugated system obtained by photoinduced electrocyclization-dehydrogenation reactions of tetra(3-thienyl)ethene

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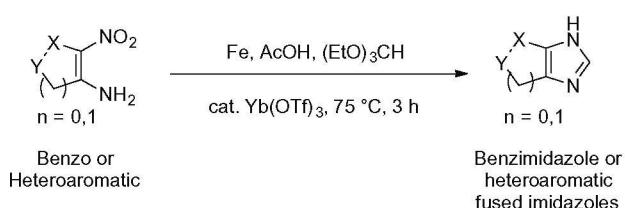
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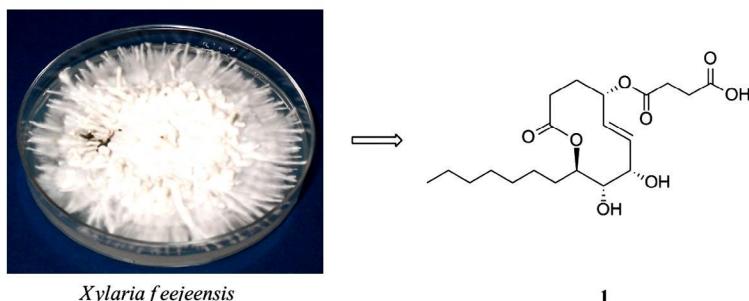
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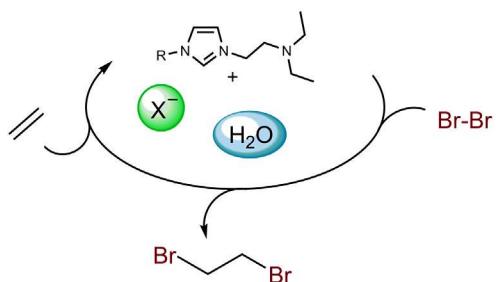
Ezra G. Baraban, Jesse B. Morin, Gillian M. Phillips, Andrew J. Phillips, Scott A. Strobel, Jo Handelsman*

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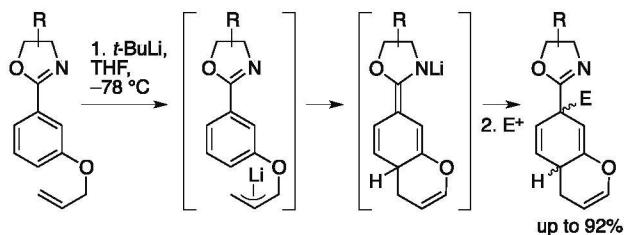
Patrizia Primerano*, Massimiliano Cordaro, Angela Scala

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**Dearomatising cyclisation of lithiated allyl phenyl ethers: the role of an oxazoline substituent**

Rebecca A. Harvey, Ol'ga Karlubíková, Sean Parris, Jonathan Clayden*

pp 4064–4066

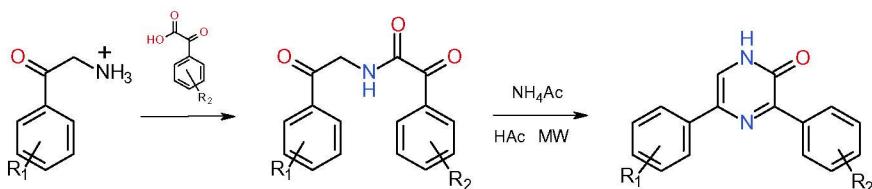


Deprotonation of allyl phenyl ethers bearing oxazoline substituents on the phenyl ring leads to dearomatising cyclisation.

Effective synthesis of 3,5-diaryl-(1H)-pyrazin-2-ones via microwave mediated ring closure

Eugen Johannes, Rebecca Horbert, Joachim Schlosser, Dorian Schmidt, Christian Peifer*

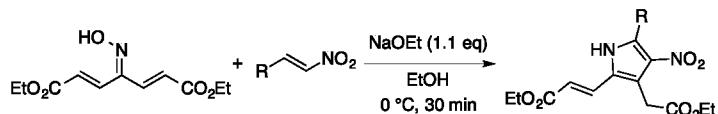
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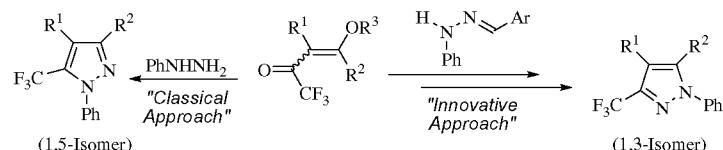
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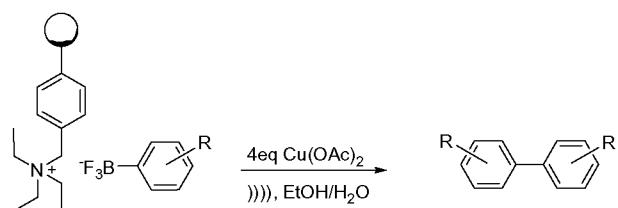
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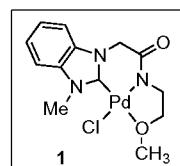
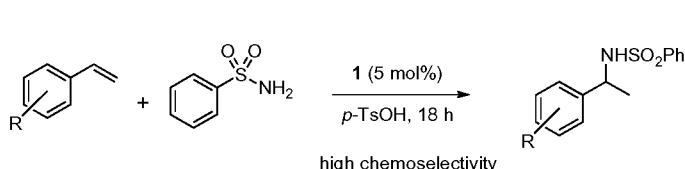
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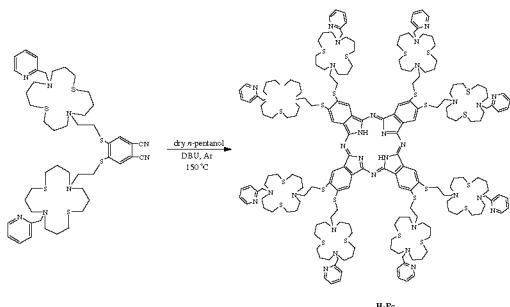
Richard Giles, Justin O'Neill, Joo Ho Lee, Michael K. Chiu, Kyung Woon Jung*



Synthesis and characterization of metal-free phthalocyanine containing 16-membered N₂S₂-donor macrocycles linked to a 2-pyridinyl methyl moiety

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Nilgün Kabay, Yaşar Gök*

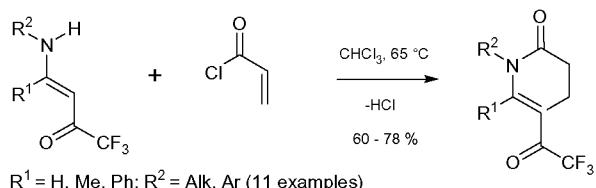


A metal-free phthalocyanine (**H₂Pc**) containing 16-membered N₂S₂-donor macrocycles linked to a 2-pyridinyl methyl moiety has been prepared via cyclotetramerization of a phthalonitrile.

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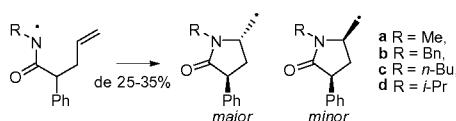
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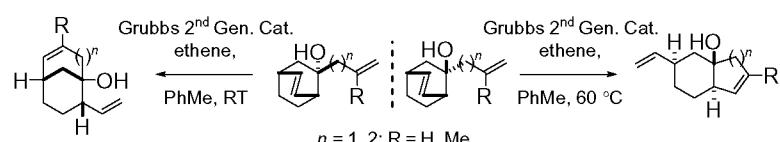
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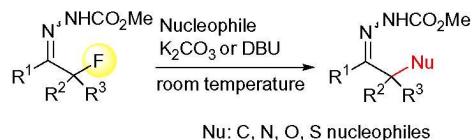
Patricia E. Standen, Marc C. Kimber*



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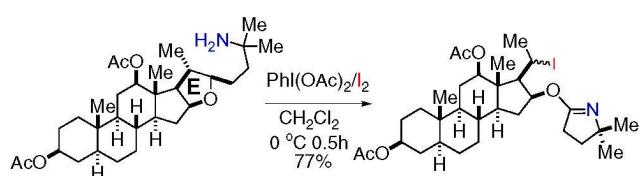
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Yota Yunoki, Atsushi Yajima, Tsuyoshi Taniguchi*, Hiroyuki Ishibashi

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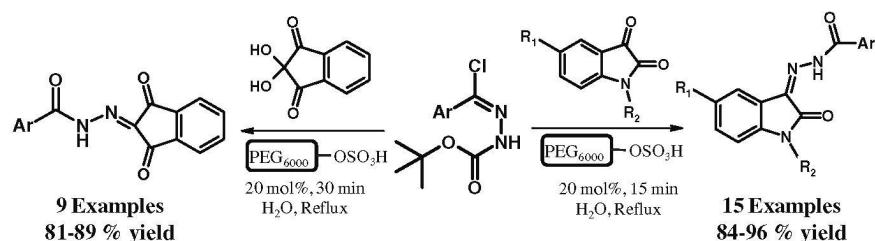
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Yi Kou, Seongmin Lee*

**Facile synthesis of ninhydrin and isatin based hydrazones in water using PEG-OSO₃H as a highly efficient and homogeneous polymeric acid-surfactant combined catalyst**

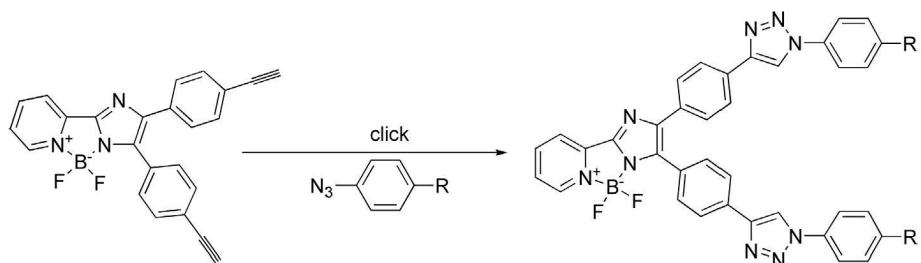
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Kamalesh Debnath, Sudipta Pathak, Animesh Pramanik*

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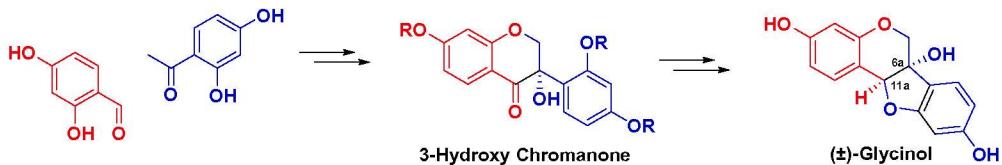
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Neha Malik, Paul Erhardt*



*Corresponding author

(i+) Supplementary data available via SciVerse ScienceDirect

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