

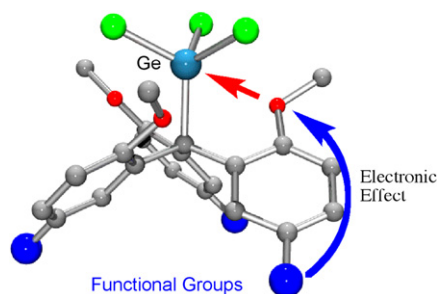
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Kohei Iwanaga, Junji Kobayashi and Takayuki Kawashima*

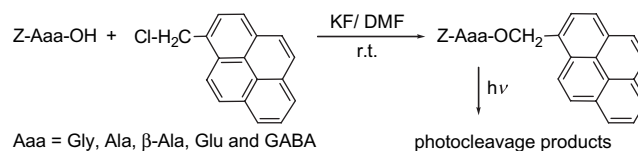
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Photorelease of amino acid neurotransmitters from pyrenylmethyl ester conjugates

Maria J. G. Fernandes, M. Sameiro T. Gonçalves and Susana P. G. Costa*

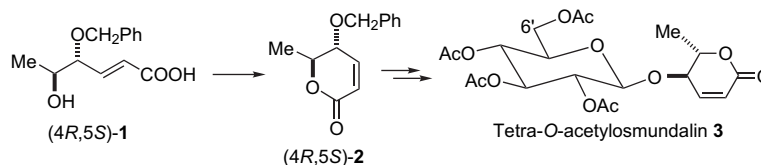
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δ -Lactone formation from δ -hydroxy-*trans*- α,β -unsaturated carboxylic acids accompanied by *trans*-*cis* isomerization: synthesis of (–)-tetra-*O*-acetylmundalin

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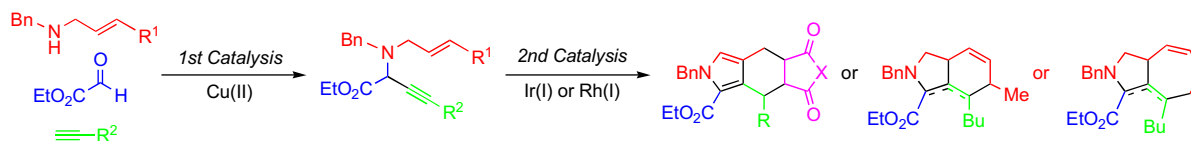
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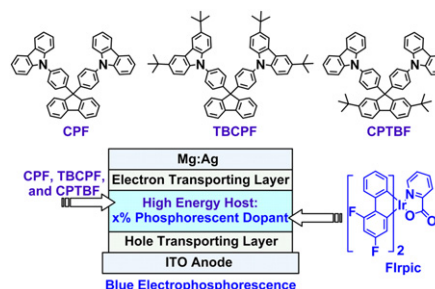
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Novel fluorene/carbazole hybrids with steric bulk as host materials for blue organic electrophosphorescent devices

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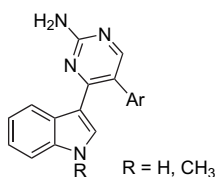
Wei Li, Juan Qiao,* Lian Duan, Liduo Wang and Yong Qiu*

Novel fluorene/carbazole hybrids with sterically bulky *tert*-butyl substitutions have been synthesized and characterized. Significant suppression of self-quenching in blue phosphorescent OLED has been demonstrated using the hybrids as the host.


Synthesis of aminopyrimidylindoles structurally related to meridianins

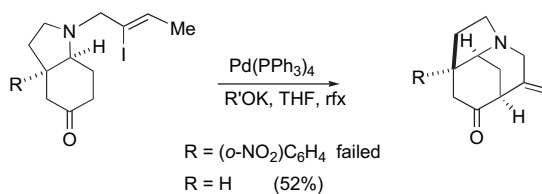
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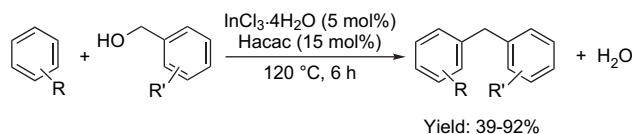
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An efficient synthesis of unsymmetrical diarylmethanes from the dehydration of arenes with benzyl alcohols using $\text{InCl}_3 \cdot 4\text{H}_2\text{O}$ /acetylacetonate catalyst system

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Hong-Bin Sun, Biao Li, Songjie Chen, Jie Li and Ruimao Hua*



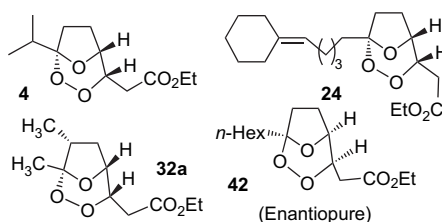
R = H, MeO, Br, ⁱPr, 1,3,5-trimethyl, 1,4-dimethyl, 1,2-dimethyl,
1,3-dimethyl, 1,2,3,4,5-pentamethyl, 1,2,4,5-tetramethyl
R' = H, Me, Cl



Further explorations on bridged 1,2,4-trioxanes

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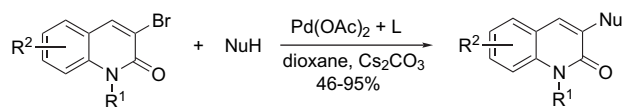
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Rapid access to 3-(*N*-substituted)-aminoquinolin-2(1*H*)-ones using palladium-catalyzed C–N bond coupling reaction

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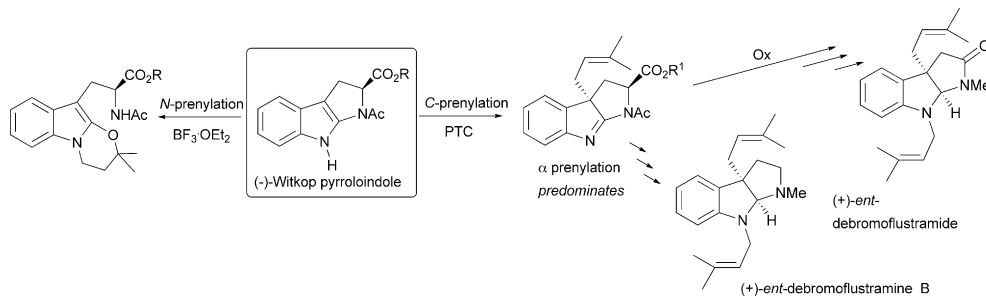
R¹ = Me, Bn, CH₂CO₂Et
R² = H, Br

NuH = amines, amides, sulfonamides, carbamates, ureas

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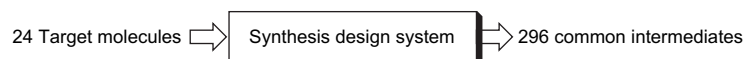
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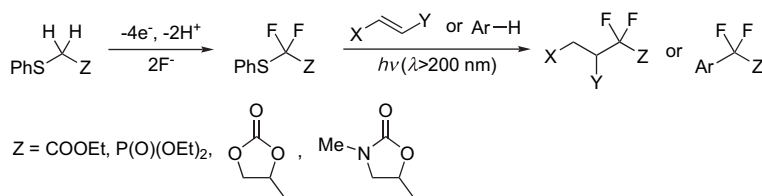
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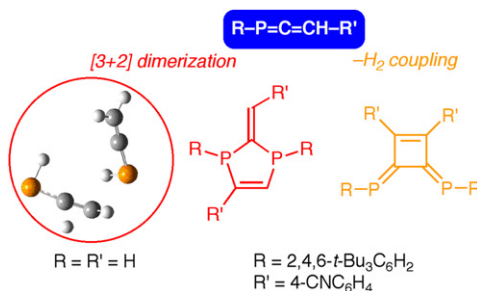
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Hirokatsu Nagura, Satoru Murakami and Toshio Fuchigami*


Facile [3+2] dimerization and formal dehydrogenative coupling mode of a cyanophenylphosphaallene

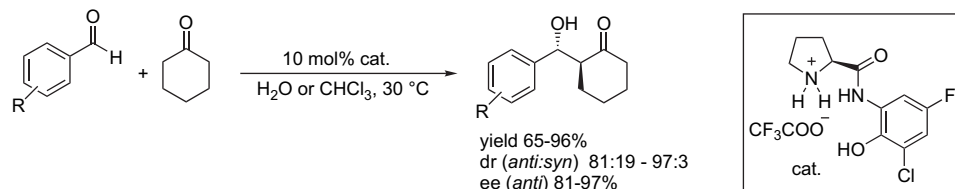
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Prolinamides derived from aminophenols as organocatalysts for asymmetric direct aldol reactions

pp 10253–10259

Sornpranart Sathapornvajaran and Tirayut Vilaivan*



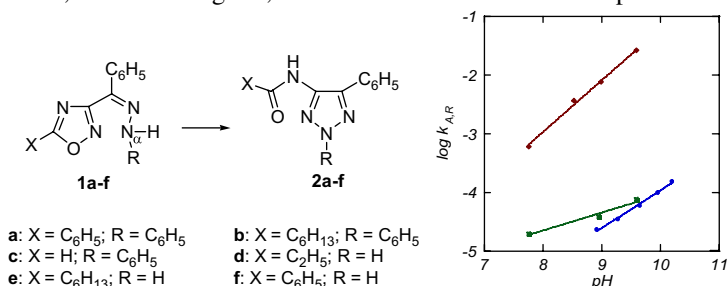
A series of prolinamides derived from 2-aminophenols were synthesized and shown to be efficient organocatalysts for asymmetric aldol reactions between aromatic aldehydes and cyclohexanone.



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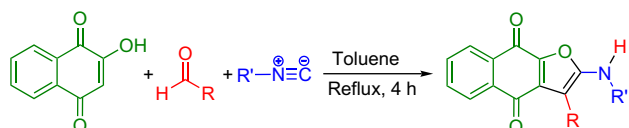
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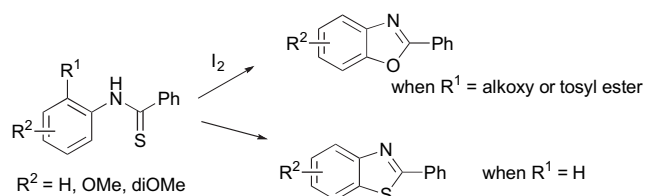
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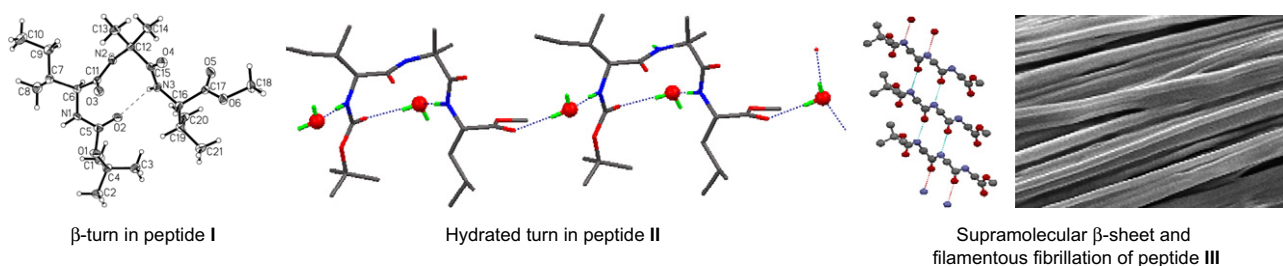
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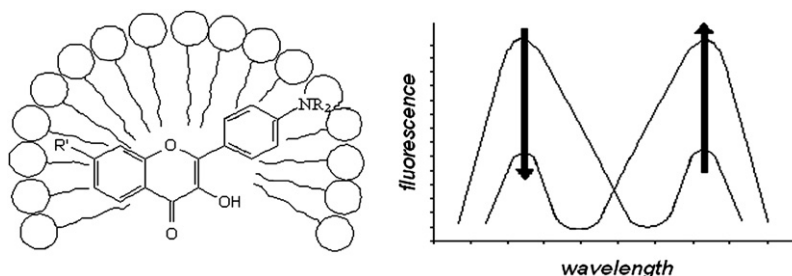
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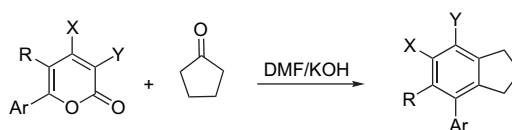
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Synthesis of arylated highly congested indans using a domino sequence

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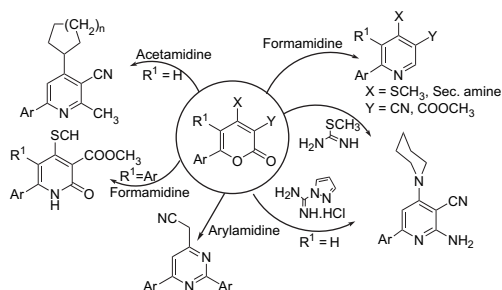
Ramendra Pratap, Brijesh Kumar and Vishnu Ji Ram*


 Ar = Phenyl, Substituted Phenyl
 R = Phenyl, Substituted Phenyl, H
 X = SCH₃, sec. amine
 Y = COOCH₃, COOH, CN

An efficient substituent dependent synthesis of congested pyridines and pyrimidines

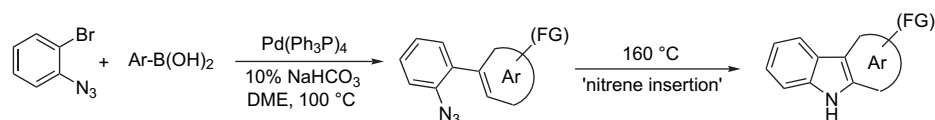
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Ramendra Pratap, Brijesh Kumar and Vishnu Ji Ram*


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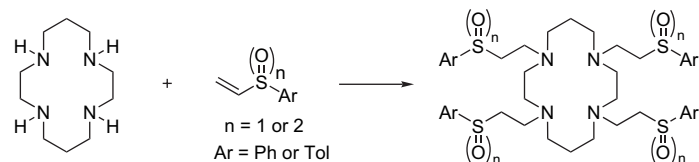
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Marc Pudlo, Dorottya Csányi, Fabien Moreau, György Hajós, Zsuzsanna Riedl and Janos Sapi*



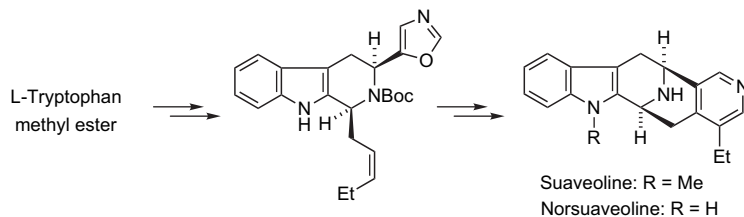
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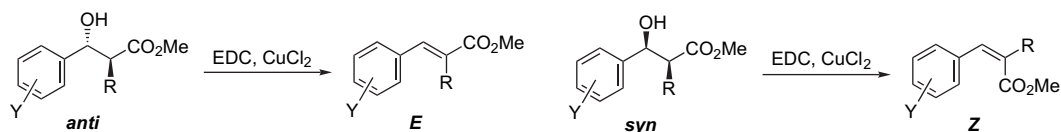
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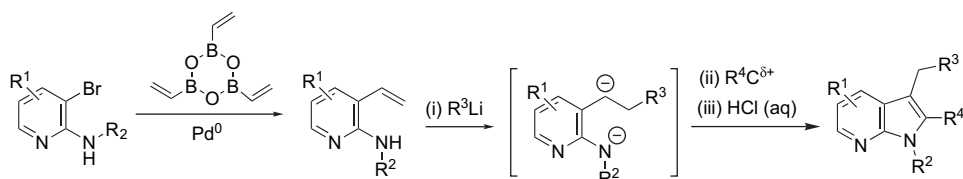
Hiroshi Sai,* Tsuyoshi Ogiku and Hiroshi Ohmizu



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Bertrand Cottineau and Donal F. O'Shea*

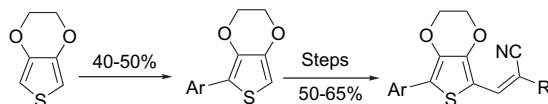
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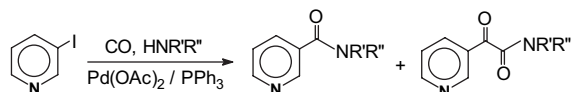
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Synthesis of *N*-substituted nicotinamide related compounds

Attila Takács, Balázs Jakab, Andrea Petz and László Kollár*



*Corresponding author

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