

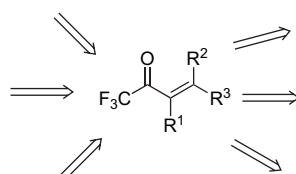
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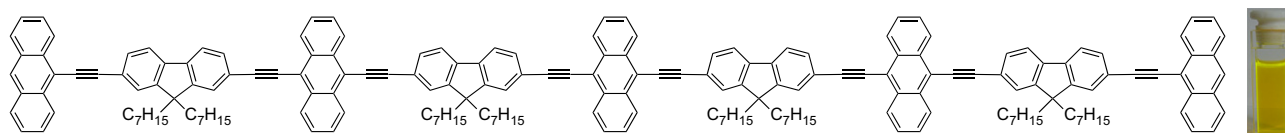


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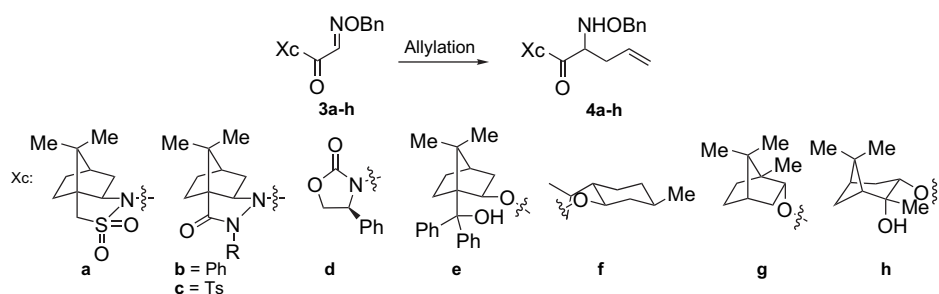
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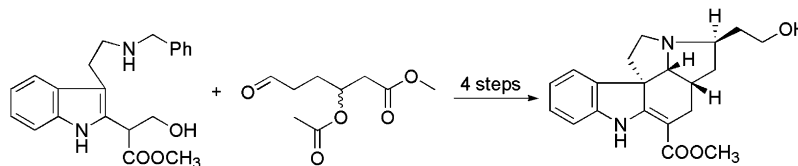
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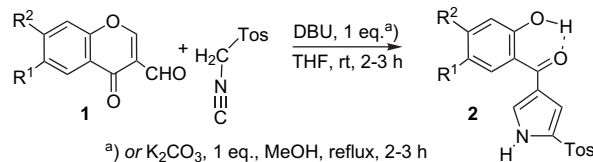
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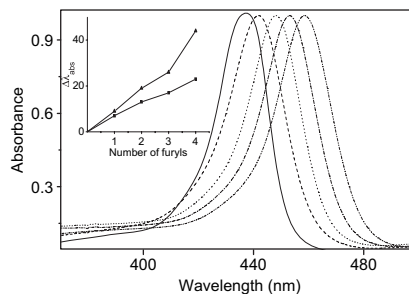
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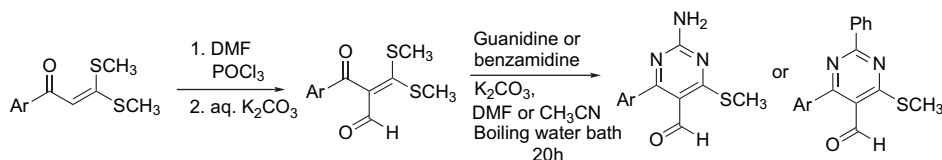
G. Santosh and M. Ravikanth\*

Porphyrins with N<sub>4</sub>, N<sub>3</sub>S, and N<sub>2</sub>S<sub>2</sub> cores having one, two, three, and four *meso*-furyl groups were synthesized. Spectral study indicated that there is a systematic alteration in spectral properties of the porphyrin on increasing the number of *meso*-furyl groups from one to four.



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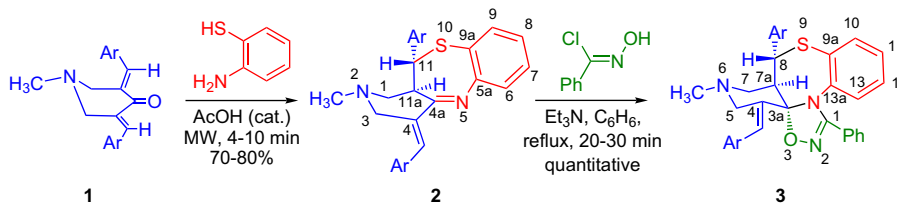
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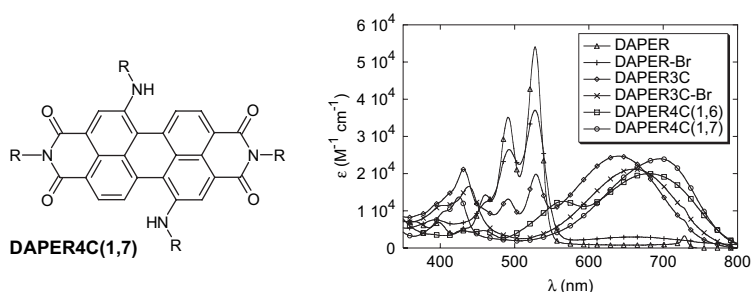
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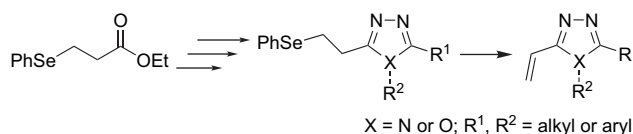
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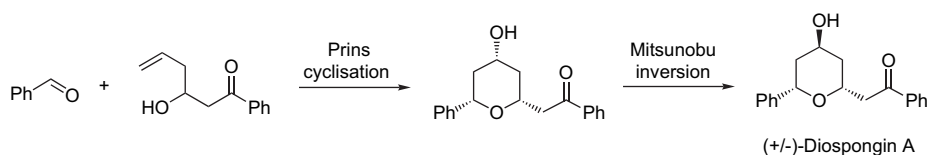
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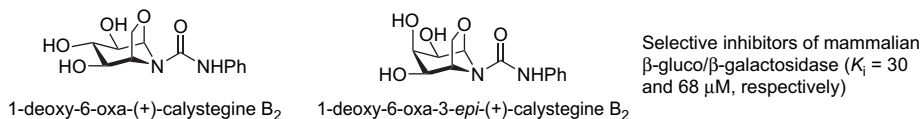
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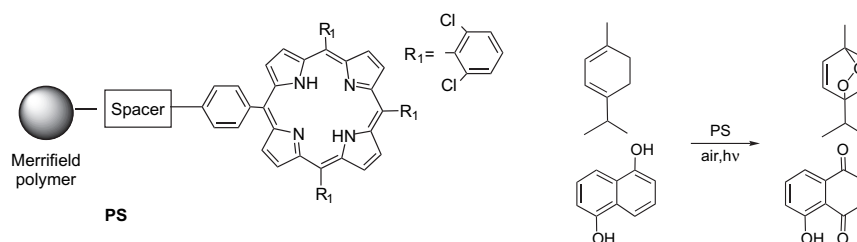
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M. Isabel García-Moreno, Carmen Ortiz Mellet\* and José M. García Fernández\*

**Covalently immobilized porphyrins as photooxidation catalysts**

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Sonia M. Ribeiro, Arménio C. Serra and A. M. d'A. Rocha Gonsalves\*

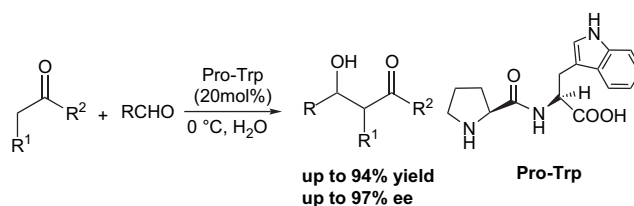


Immobilization of porphyrins on modified Merrifield polymers originates active photosensitizers (PS) for oxygen singlet oxidations. The activity is dependent on the length of the spacer.

**Dipeptide-catalyzed direct asymmetric aldol reactions in the presence of water**

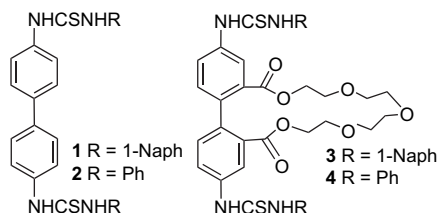
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Meng Lei, Lanxiang Shi, Gong Li, Shilv Chen, Weihai Fang,\* Zemei Ge, Tieming Cheng and Runtao Li\*

**Relationship between ligand conformations and complexation properties in ditopic biphenyl thioureas**

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Ana M. Costero,\* Pablo Gaviña, Gemma M. Rodríguez-Muñiz and Salvador Gil



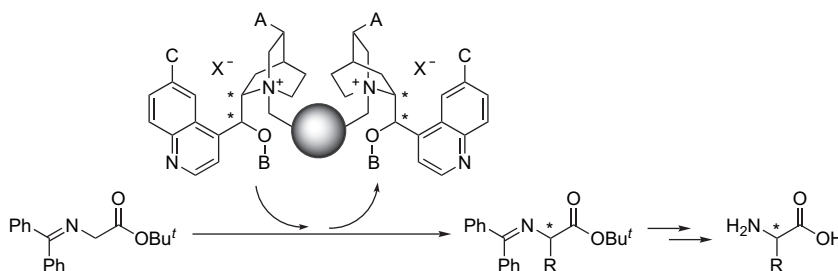
Four new homoditopic biphenyl thiourea derivatives have been prepared to be used in carboxylate sensing. Experiments carried out with these ligands have demonstrated that the conformation of the free ligand has a strong influence on both complex stoichiometry and geometry.



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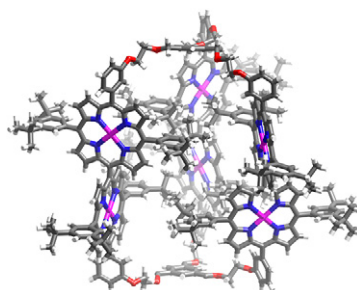
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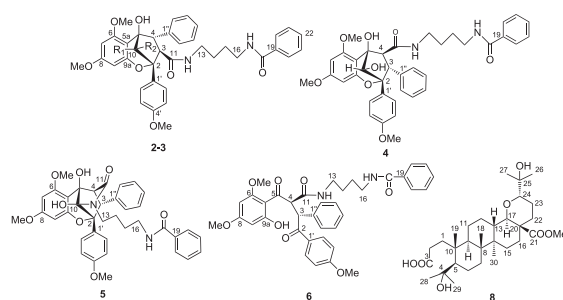
Goro Mori, Naoki Aratani and Atsuhiko Osuka\*



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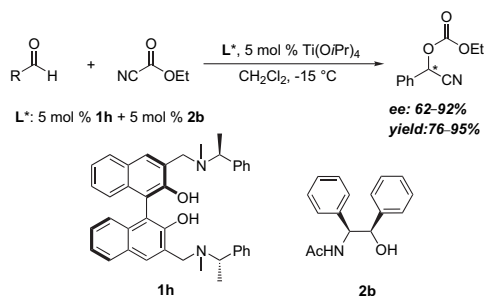
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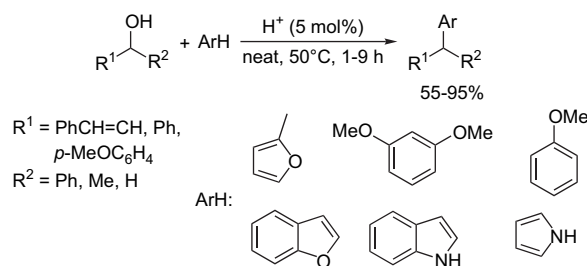
Shaohua Gou, Xiaohua Liu, Xin Zhou and Xiaoming Feng\*



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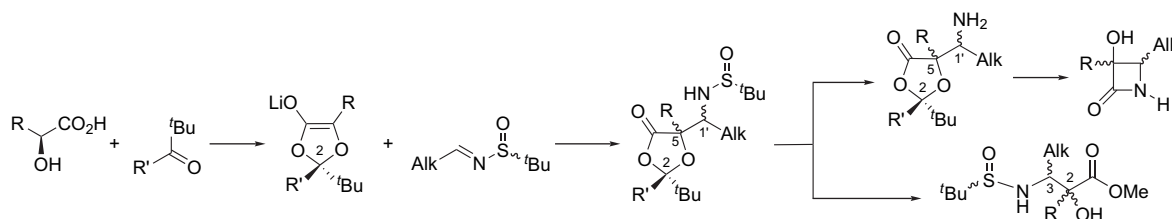
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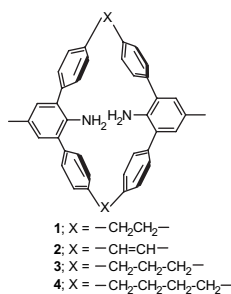
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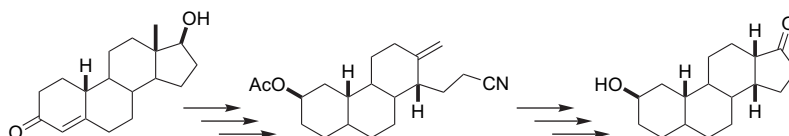
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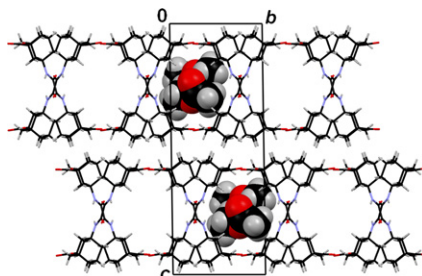
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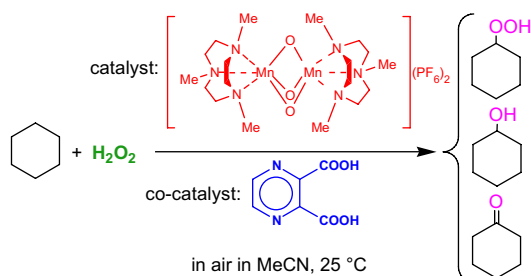
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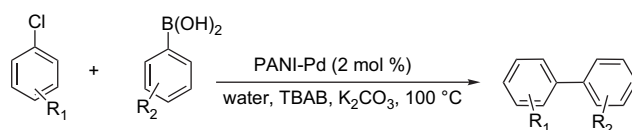
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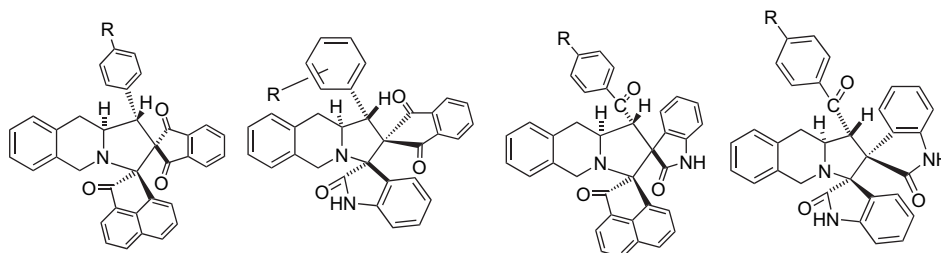
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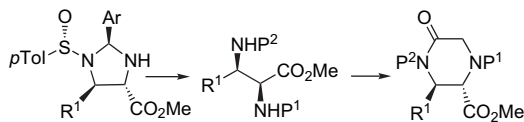
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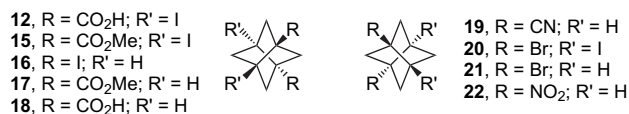
A. R. Suresh Babu and R. Raghunathan\*



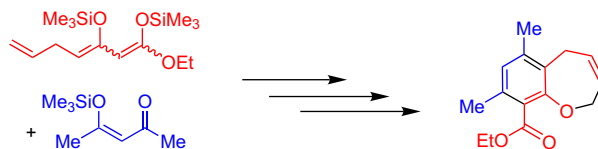
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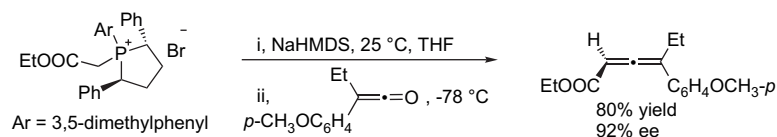
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\*Corresponding author

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