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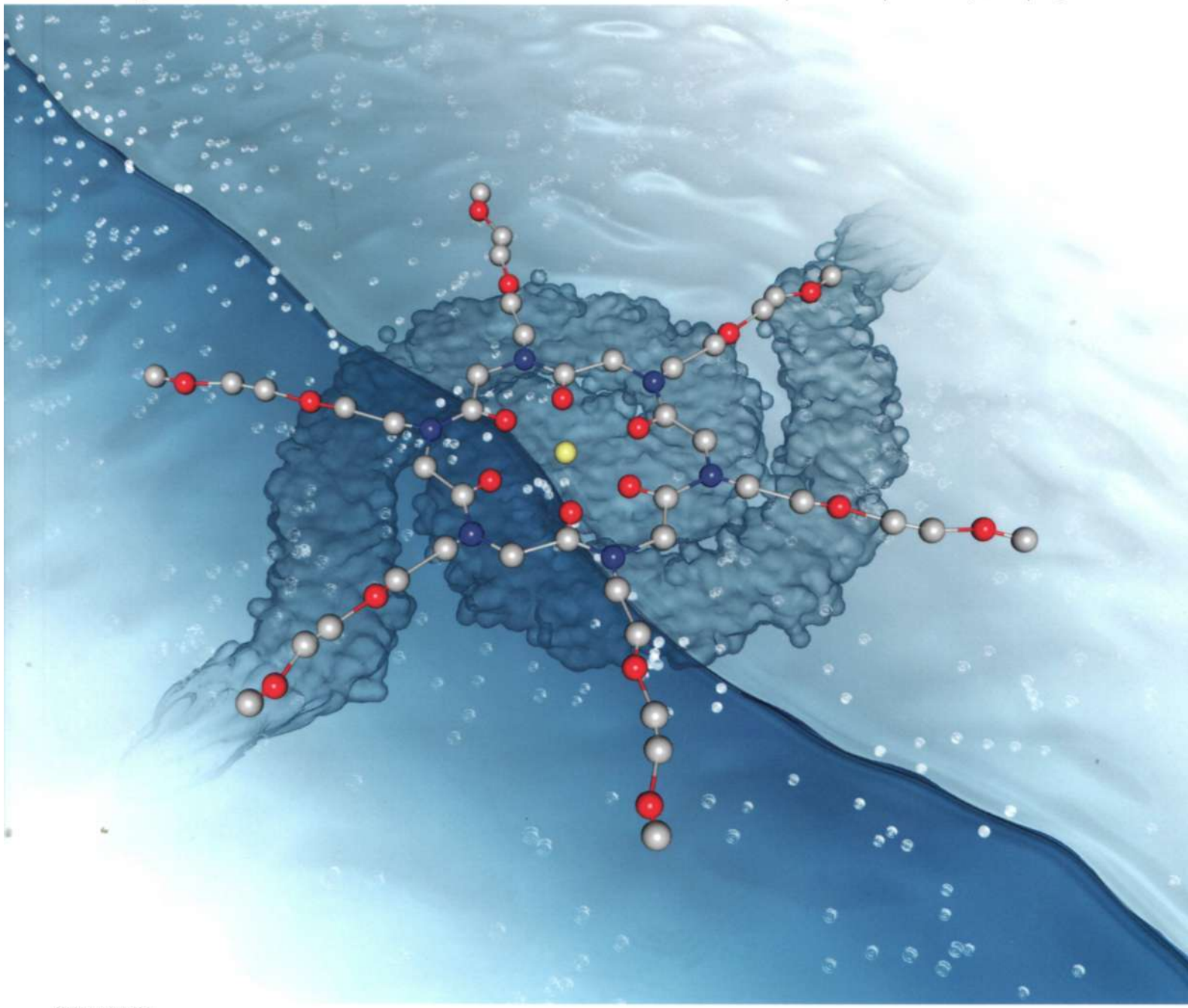

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PAPER
Giorgio Della Sala, Irene Izzo *et al.*
Cyclopeptoids: a novel class of phase-transfer catalysts

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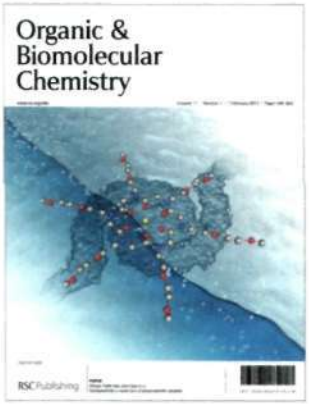

Cover
See Giorgio Della Sala, Irene Izzo *et al.*, pp. 726–731.

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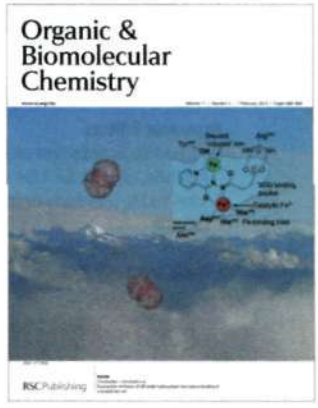

Inside cover
See Christopher J. Schofield *et al.*, pp. 732–745.

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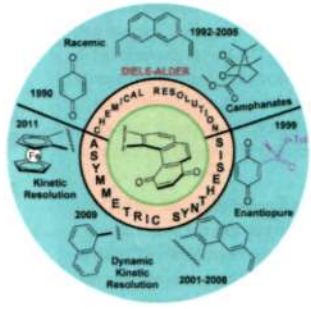
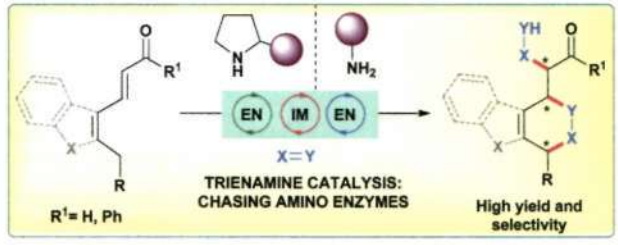
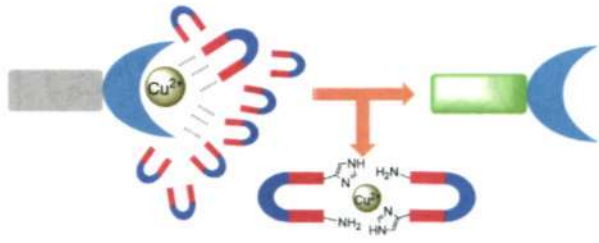
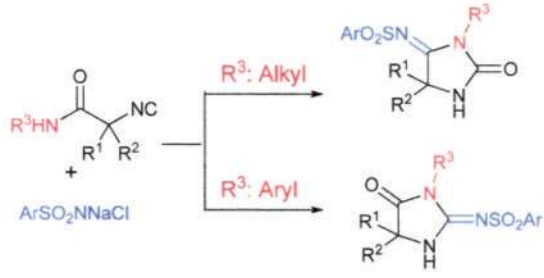
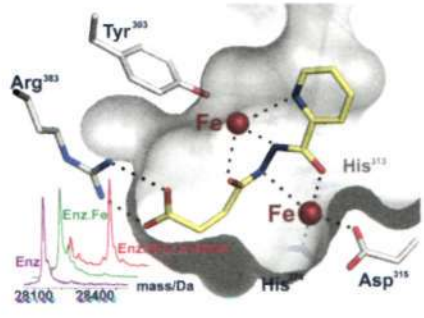
EMERGING AREAS

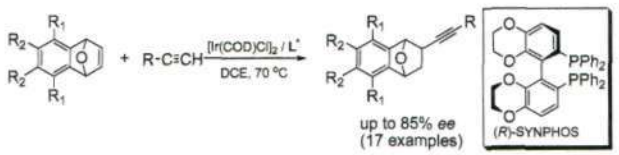








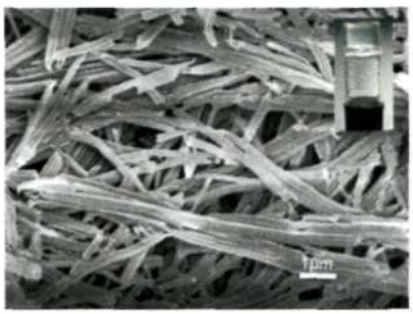




Iridium-catalyzed asymmetric hydroalkynylation reactions of oxabenzonorbornadienes

Jun Hu, Qingjing Yang, Jianbin Xu, Chao Huang, Baomin Fan,* Jun Wang, Chengyuan Lin, Zhaoxiang Bian and Albert S. C. Chan*

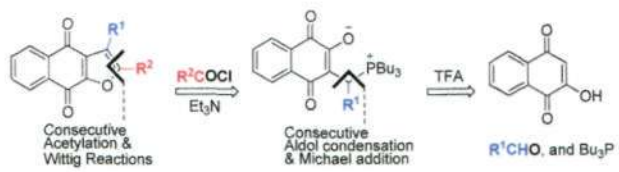
Promoted by chiral iridium catalyst, oxabenzonorbornadienes could be alkynylated with terminal alkynes in moderate to good yields and enantioselectivities.



Novel organic gelators based on pentose derivatized diosgenyl saponins

Xiurong Guo, Guang Xin, Shiliang He, Yanyan Wang, Baozhan Huang, Hang Zhao, Zhihua Xing, Qingming Chen,* Wen Huang* and Yang He*

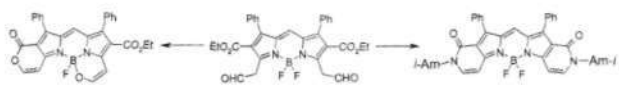
A series of pentose based disogenyl saponins have been found to efficiently gelate various organic solvents, which enriched the diversity of steroidal low molecular weight organogelators.



A versatile and practical method for regioselective synthesis of polysubstituted furanonaphthoquinones

Zong-Ze Wu, Yeong-Jiunn Jang, Chia-Jui Lee, Yen-Te Lee and Wenwei Lin*

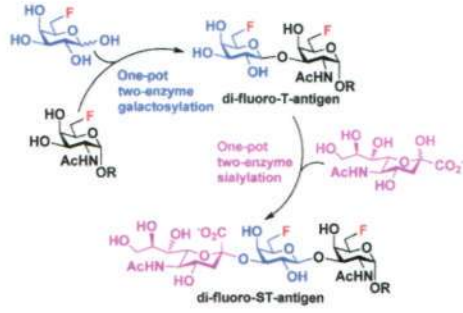
An efficient synthetic strategy for the polysubstituted furanonaphthoquinones through a three-component reaction and an intramolecular Wittig reaction has been developed.

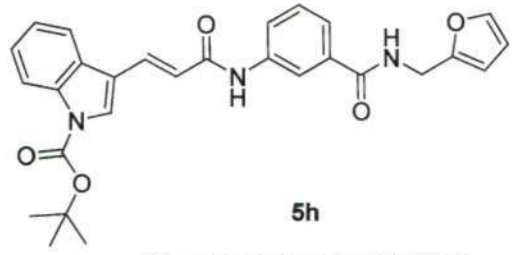


3,5-Bis(acetaldehyde) substituted BODIPY

Mykola P. Shandura, Viktor P. Yakubovskyi and Yuriy P. Kovtun*

Two versions of a facile and efficient synthetic approach to 3,5-bis(acetaldehyde) substituted BODIPY have been developed and this compound has been used to obtain, in high yields, a variety of 3,5-divinyl BODIPY derivatives.





5h

IC_{50} = >100 μM against hDGAT-1
IC_{50} = 6.9 μM against hDGAT-2