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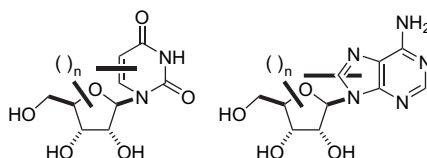
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REPORT

Synthesis of cyclonucleosides having a C–C bridge

pp 7453–7475

Christophe Len*, Martine Mondon, Jacques Lebreton



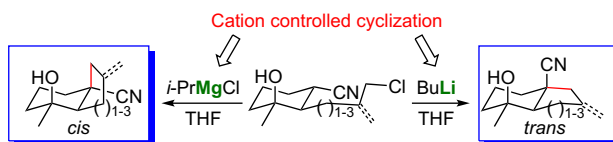
The synthesis of cyclonucleosides having a C–C bridge is reviewed. The report contains 54 references.

ARTICLES

Metalated nitriles: stereodivergent cation-controlled cyclizations

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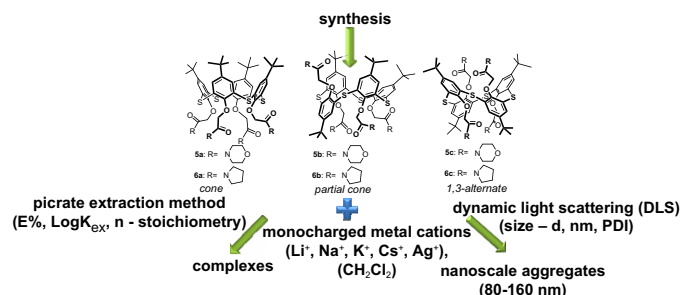
Fraser F. Fleming*, Yunjing Wei, Wang Liu, Zhiyu Zhang



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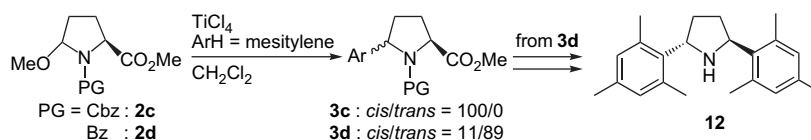
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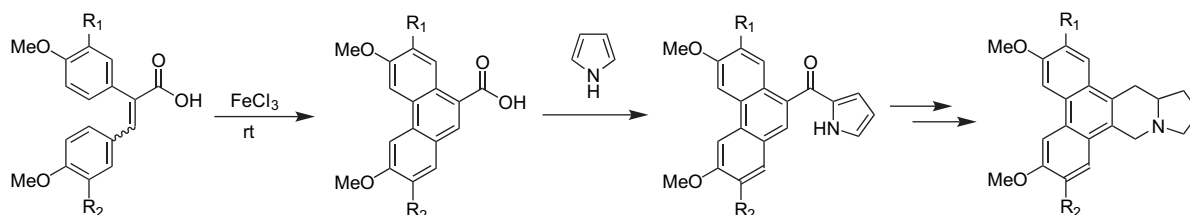
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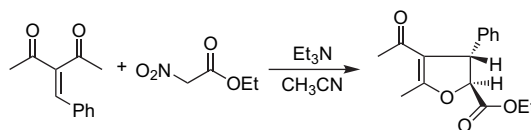
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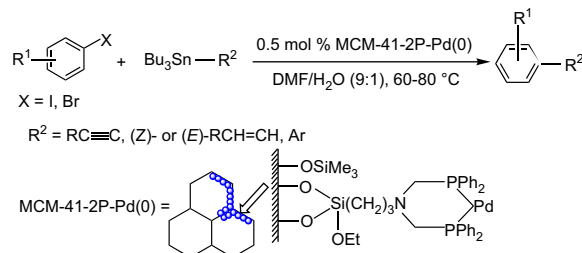
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MCM-41-supported bidentate phosphine palladium(0) complex as an efficient catalyst for the heterogeneous Stille reaction

pp 7517–7523

Hong Zhao, Yue Wang, Junchao Sha, Shouri Sheng, Mingzhong Cai*

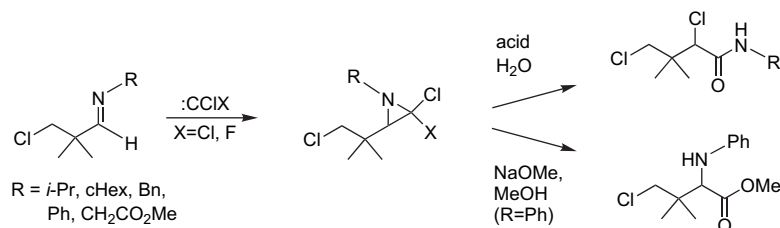


The MCM-41-supported bidentate phosphine palladium(0) complex is a highly efficient catalyst for Stille coupling reactions and can be reused 10 times without any decrease in activity.

Synthesis and reactivity of 3-(2-chloroalkyl)-2,2-dihaloaziridines

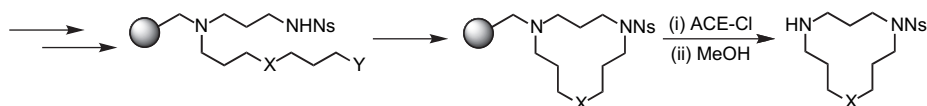
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Ekaterina Yu. Shinkevich, Kourosch Abbaspour Tehrani*, Alexander F. Khlebnikov*, Mikhail S. Novikov

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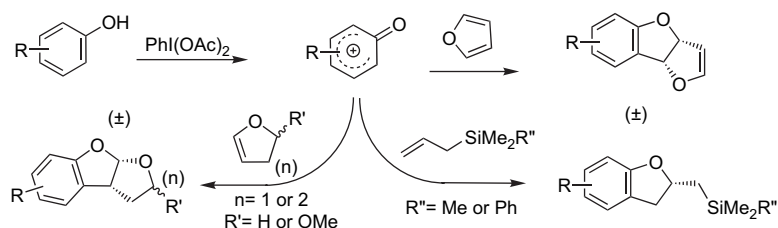
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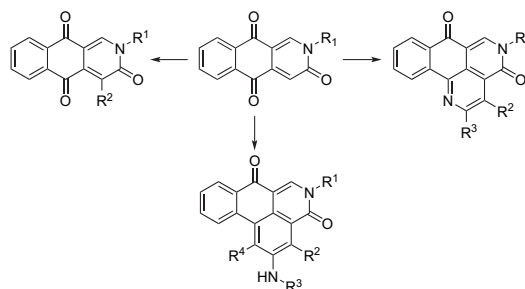
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First straightforward synthesis of 2,4-disubstituted benz[*g*]isoquinoline-3,5,10(2*H*)-triones, 1,2,3,5-substituted naphtho[3,2,1-*de*]isoquinoline-4,7-diones, and 6-substituted benzo[*h*]pyrido[3,4,5-*kl*]-1,2,3,4-tetrahydroacridine-5,8-diones

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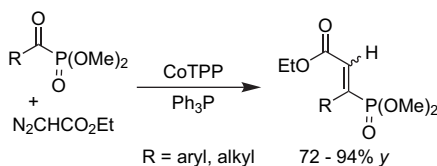
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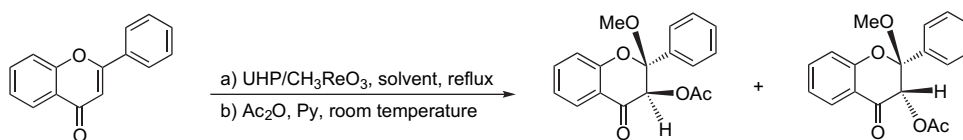
Erkan Ertürk, Ayhan S. Demir*



Obtaining new flavanones exhibiting antifungal activities by methyltrioxorhenium-catalyzed epoxidation–methanolysis of flavones

pp 7561–7566

Roberta Bernini*, Enrico Mincione, Gianfranco Provenzano, Giancarlo Fabrizi, Sabrina Tempesta, Marcella Pasqualetti

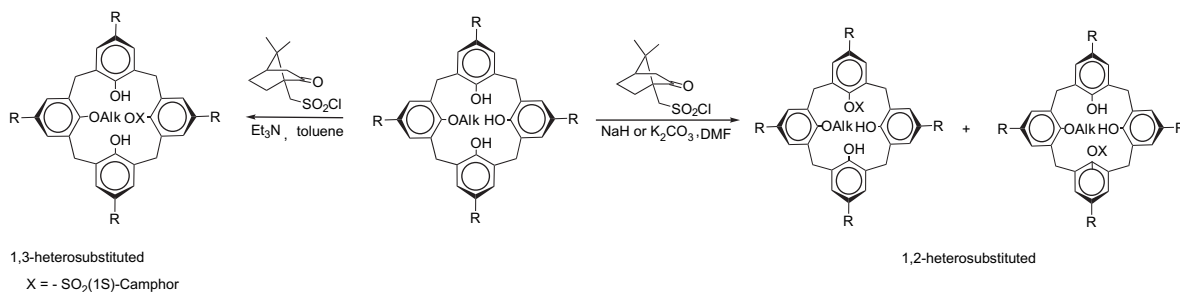


New *cis*- and *trans*-3-acetoxy-2-methoxyflavanones have been prepared through epoxidation–methanolysis of monosubstituted flavones with urea–hydrogen peroxide (UHP)/methyltrioxorhenium (CH_3ReO_3 , MTO) catalytic system in methanol as nucleophilic solvent. Some of these compounds inhibited totally the mycelial growth of some common saprotrophic soil and seed fungi.

Regio- and stereoselective 1(*S*)-camphorsulfonylation of monoalkoxycalix[4]arenes

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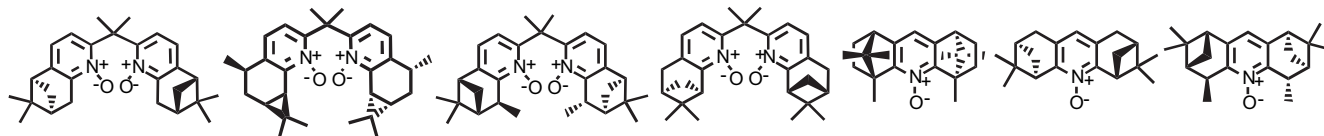
V. I. Boyko, A. V. Yakovenko, Yu. I. Matvieiev, O. I. Kalchenko, O. V. Shishkin, S. V. Shishkina, V. I. Kalchenko*



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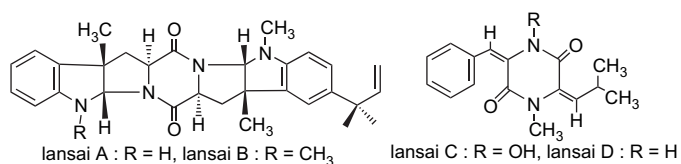
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Pittaya Tuntiwachwuttikul*, Thongchai Taechowisan, Asawin Wanbanjob, Somkiat Thadaniti, Walter C. Taylor

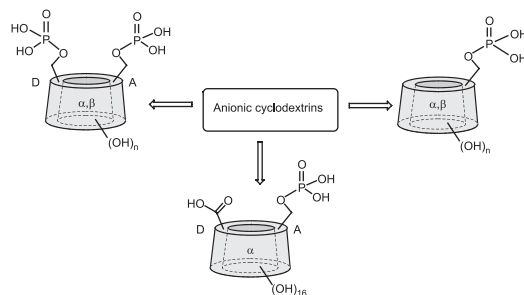


Four novel metabolites, lansai A–D were isolated from *Streptomyces* sp. SUC1, endophytic on the aerial roots of *Ficus benjamina* (Moraceae). The structures were identified by spectroscopic data.

Effective synthesis of negatively charged cyclodextrins. Selective access to phosphate cyclodextrins

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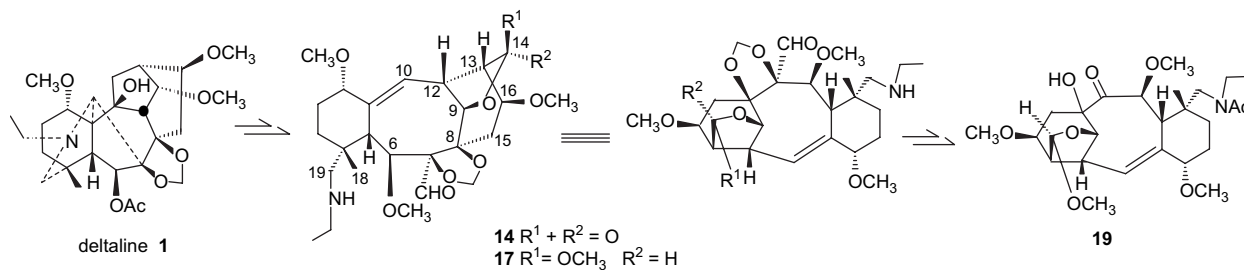
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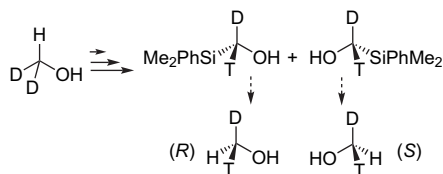
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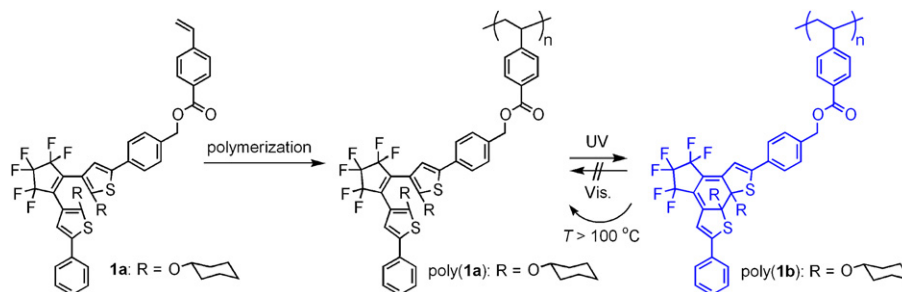
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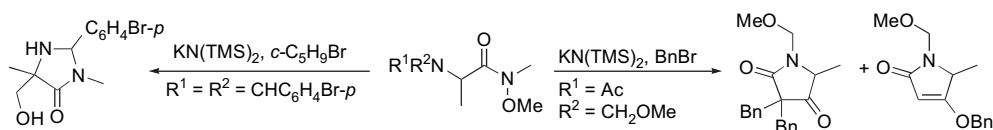
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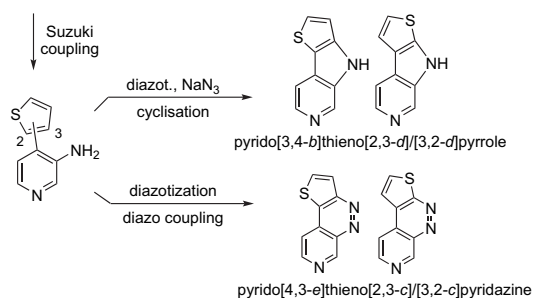
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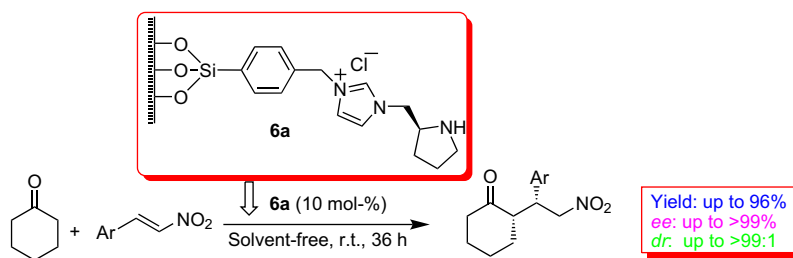
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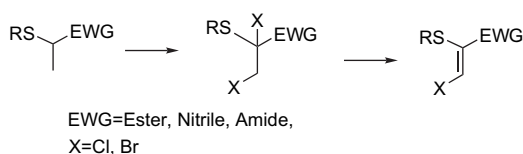
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