

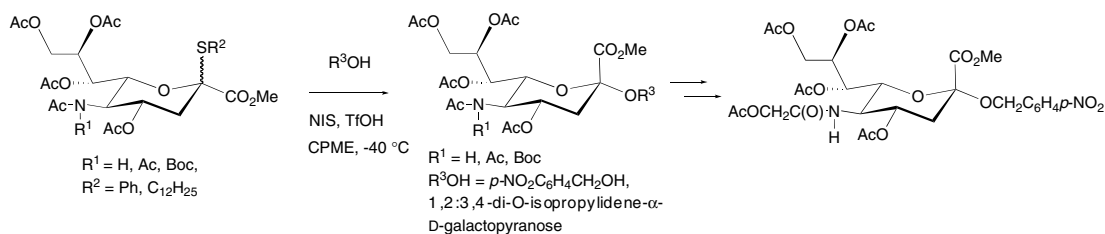
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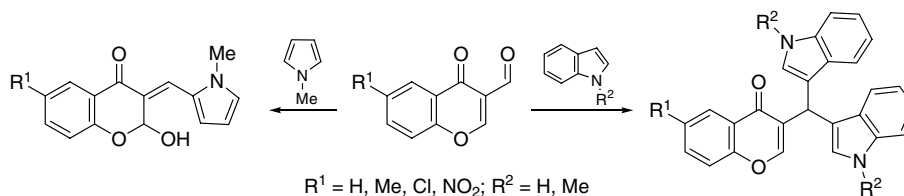
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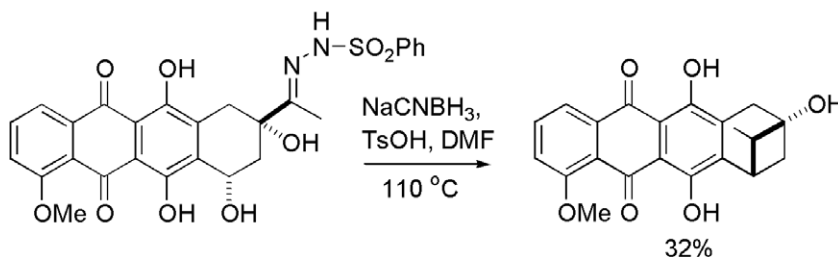
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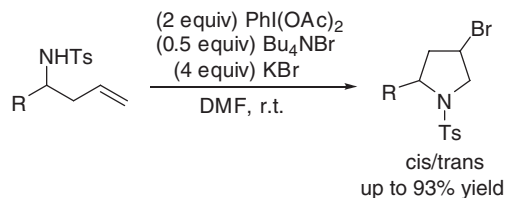
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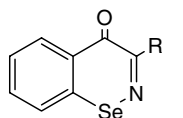
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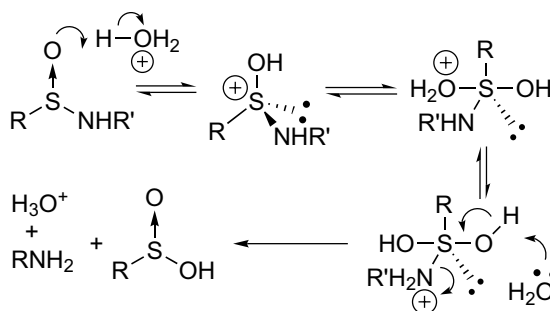
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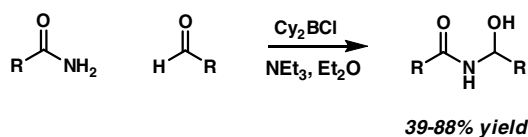
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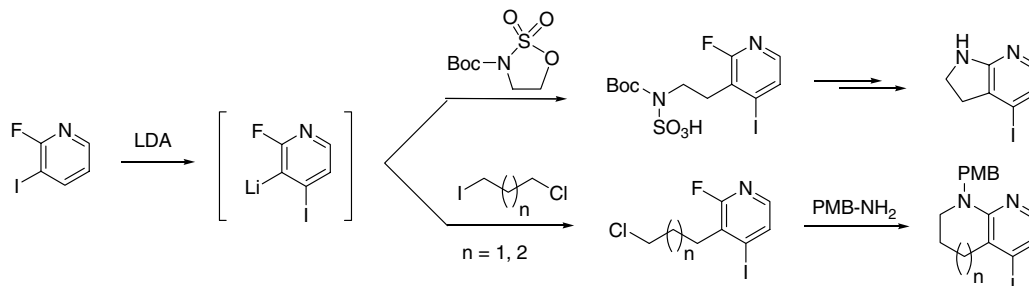
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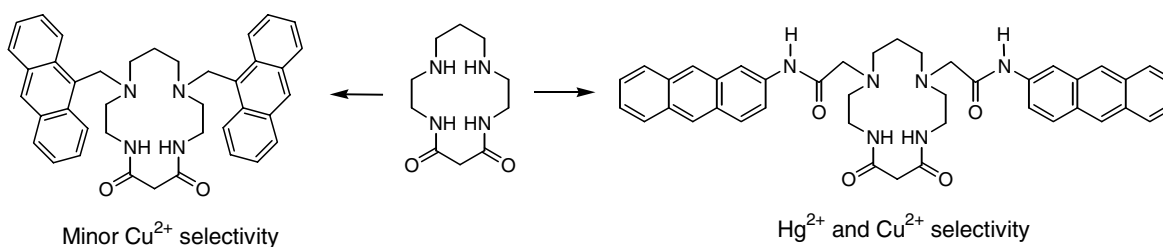
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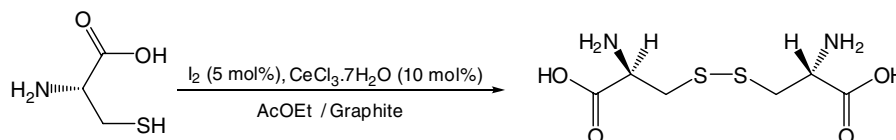
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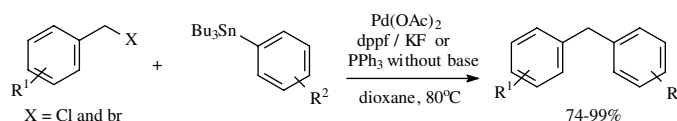
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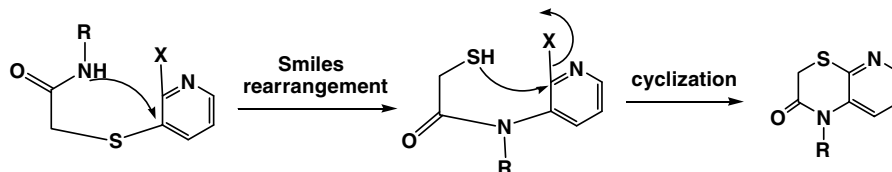
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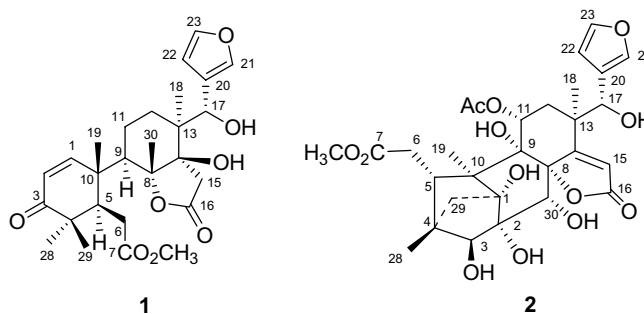
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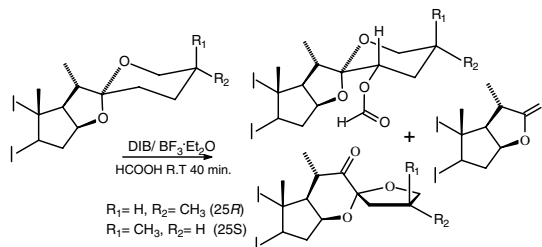


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The unexpected course of the reaction of steroid saponogens with diacetoxyiodobenzene and $\text{BF}_3 \cdot \text{Et}_2\text{O}$ in formic acid pp 7485–7488

Martín A. Iglesias-Arteaga,* Rafael O. Arcos-Ramos and José M. Méndez-Stivalet

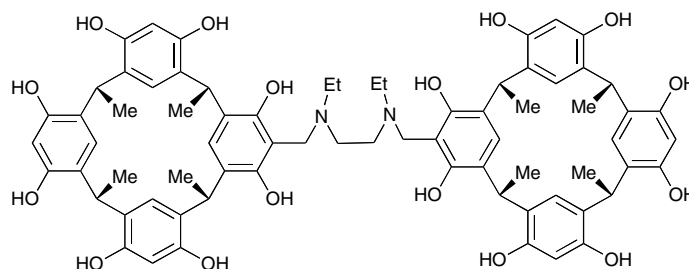


The reaction of steroid saponogens with diacetoxyiodobenzene and $\text{BF}_3 \cdot \text{Et}_2\text{O}$ in formic acid produced a mixture of an equatorial 23-formyloxysapogenin, a 16 β ,23:23,26-diepoxy-22-one and a bisnorcholan lactone.



Synthesis of a singly bridged resorcinarene-dimer by Mannich reaction with *N,N'*-diethylethylenediamine and formaldehyde: self-inclusion of bridging diazahexamethylene unit in methanol pp 7489–7492

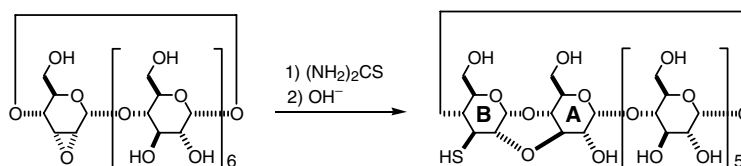
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Selective synthesis and ester cleavage property of 3^A,2^B-anhydro-3^B-deoxy-3^B-thio-β-cyclodextrin

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Makoto Fukudome, Kaori Shimosaki, Kazutaka Koga, De-Qi Yuan* and Kahee Fujita*

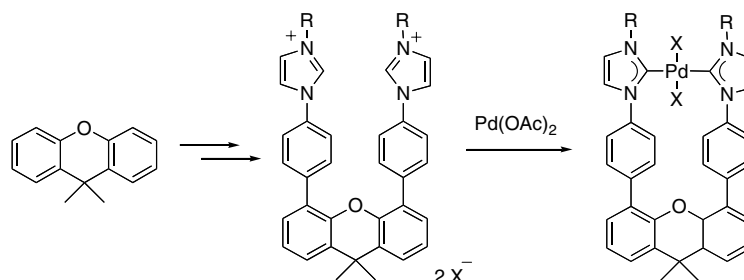


Good synergetic effect between the thiol group and the distorted cavity was observed in the cleavage of *m*-nitrophenyl acetate but not in the case of the *p*-isomeric substrate.

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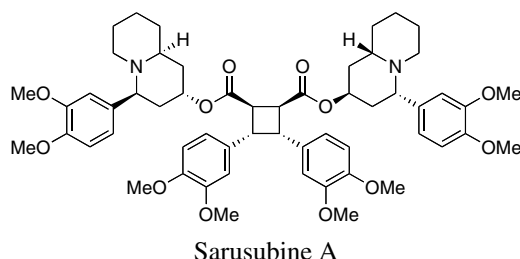
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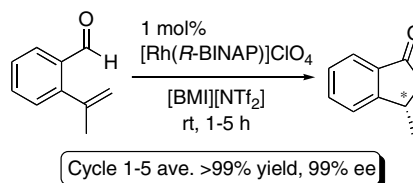
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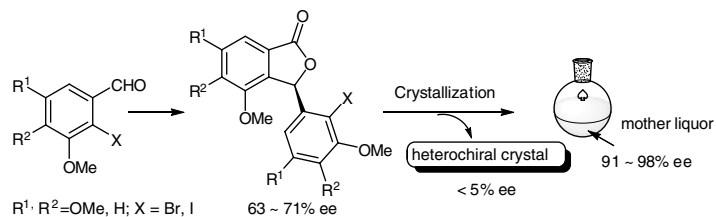
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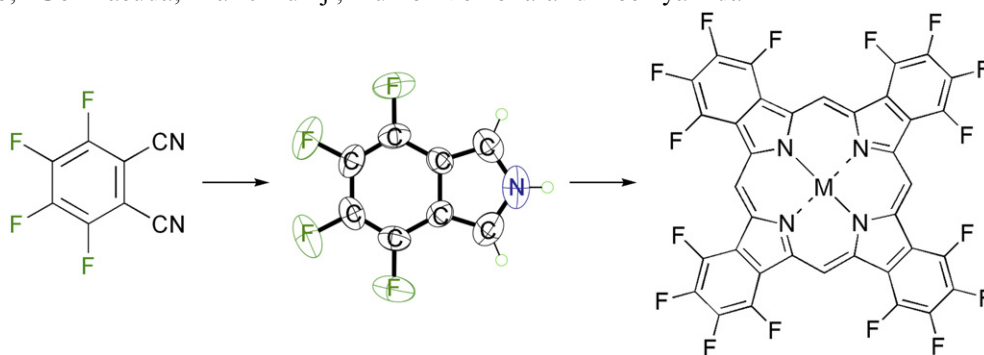
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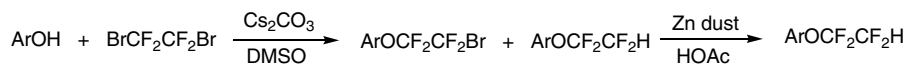
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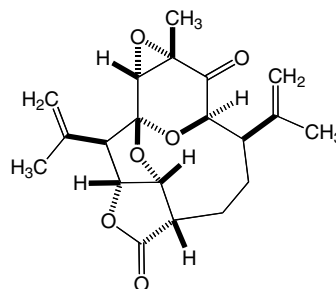


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Bipinnapterolide B, a bioactive oxapolycyclic diterpene from the Colombian gorgonian coral *Pseudopterogorgia bipinnata* pp 7520–7523
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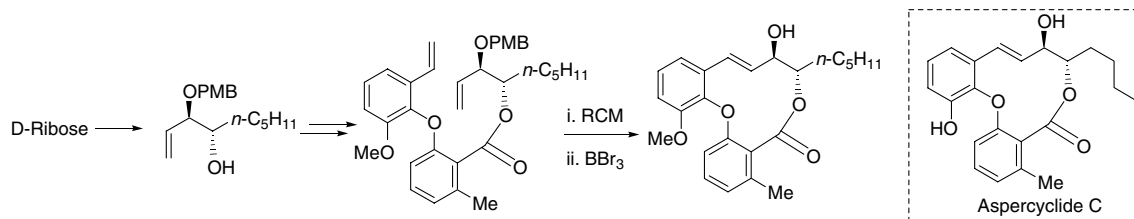
A rare pentacyclic pseudopterane diterpene possessing antitubercular properties has been isolated from the Colombian gorgonian coral *Pseudopterogorgia bipinnata*. Its molecular structure was elucidated by interpretation of overall spectral data, which included 2D NMR correlation methods, IR, UV, HRESIMS, and X-ray diffraction analysis.



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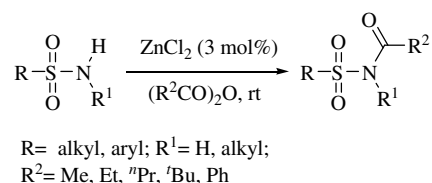
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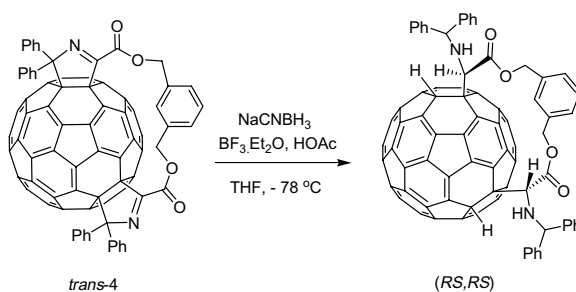
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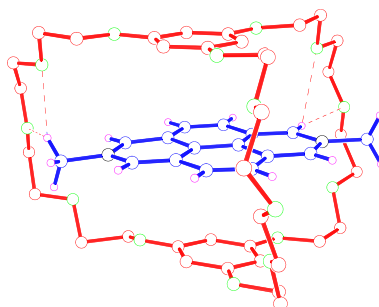
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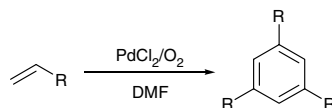
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A simple PdCl₂/O₂/DMF catalytic system for highly regioselective cyclotrimerization of olefins with electron-withdrawing groups pp 7542–7545

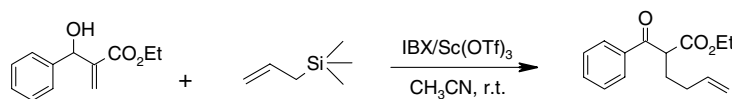
Huan-Feng Jiang,* Yan-Xia Shen and Zhao-Yang Wang



A highly regioselective cyclotrimerization of olefins with electron-withdrawing groups in a PdCl₂/O₂/DMF catalytic system is disclosed, and a possible mechanism has also been proposed, which reveals the PdCl₂-catalyzed cyclotrimerization of olefins with electron-withdrawing groups goes through a quite different pathway from that of alkynes.

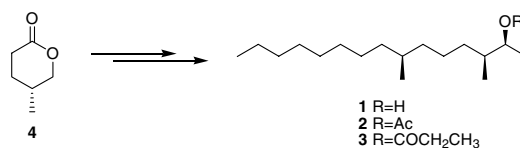
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