

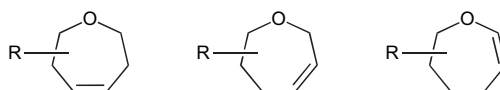
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REPORT

Recent developments in the synthesis of oxepines

pp 9301–9320

Nicole L. Snyder, Heather M. Haines and Mark W. Pecuh\*



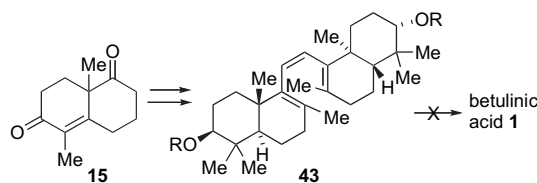
The three classes of seven-membered oxacycles shown are functionally defined as oxepines. Advances in the methods for their preparation are reviewed with 107 references.

ARTICLES

Synthetic approach to analogues of betulinic acid

pp 9321–9334

Michael E. Jung\* and Brian A. Duclos



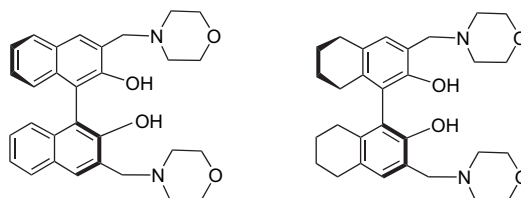
A convergent approach to the synthesis of pentacyclic triterpenes of the betulinic acid class is described.



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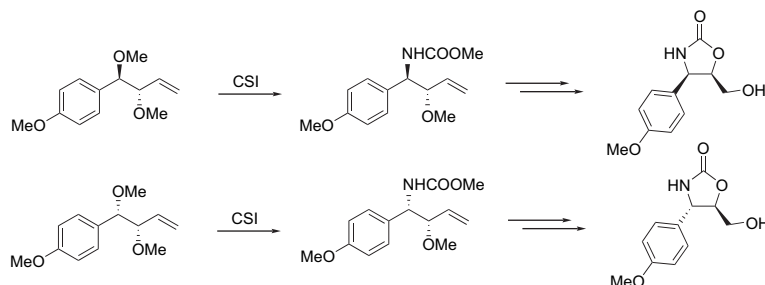
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**A concise synthesis of (–)-cytoxazone and (–)-4-*epi*-cytoxazone using chlorosulfonyl isocyanate**

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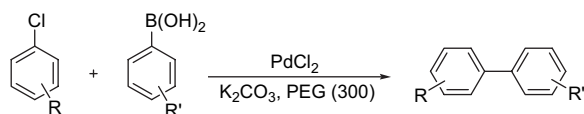
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**PEG (300)-PdCl<sub>2</sub> promoted efficient and convenient Suzuki–Miyaura coupling of aryl chlorides with arylboronic acids**

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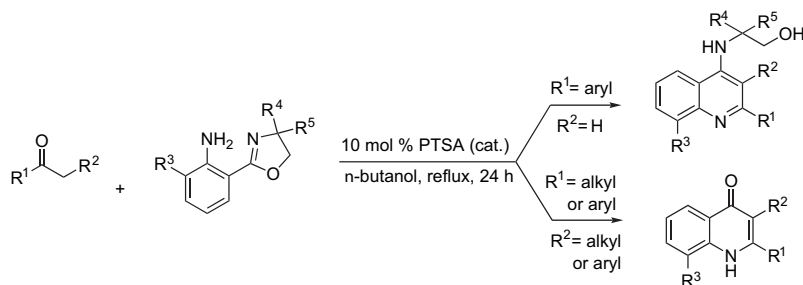
Liang Yin, Zhan-hui Zhang and Yong-mei Wang\*



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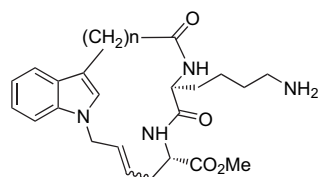
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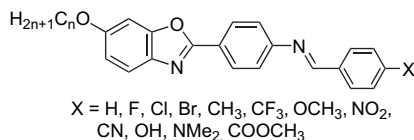
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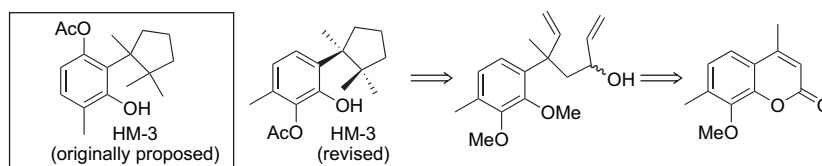
pp 9383–9392

Chung-Shu Wang, I-Wen Wang, Kung-Lung Cheng and Chung K. Lai\*

**Structure revision of HM-3, an aromatic sesquiterpene isolated from the phytopathogenic fungus *Helicobasidium mompa*. First total syntheses of HM-3 and HM-4**

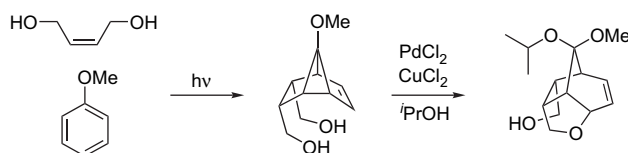
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A. Srikrishna\* and P. C. Ravikumar

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**Structure, reactivity, and application of some triketone derivatives**

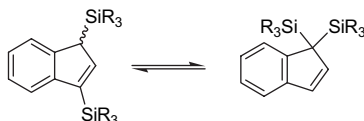
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You-Sheng Chen, Pei-Yu Kuo, Tien-Lan Shie and Ding-Yah Yang\*

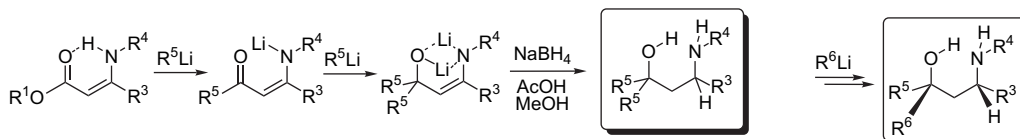


The major tautomer of several triketone derivatives in organic and aqueous solutions has been determined. Their solvent- and base-sensitive properties have been applied in the design of a polarity-sensitive fluorescent probe and an acidichromic colorant.

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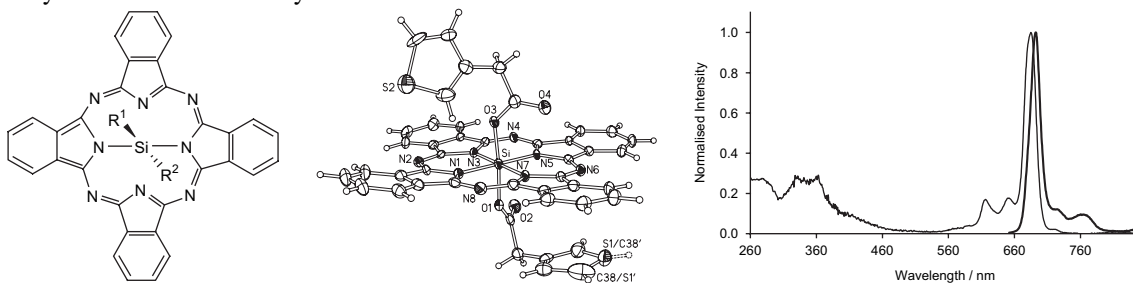


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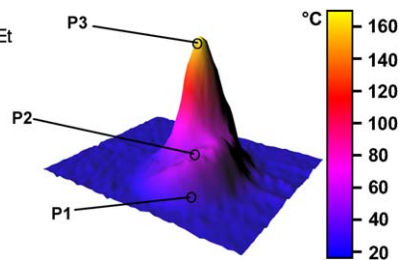
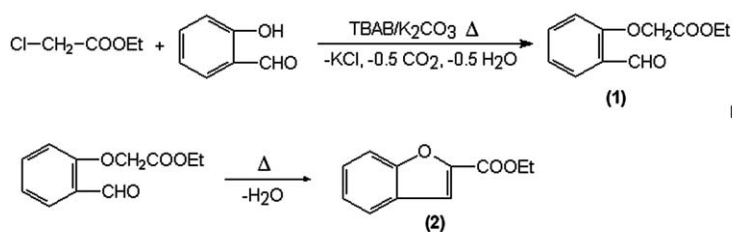
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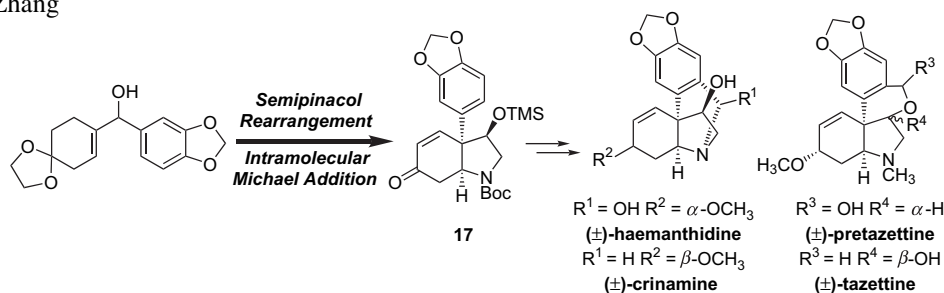
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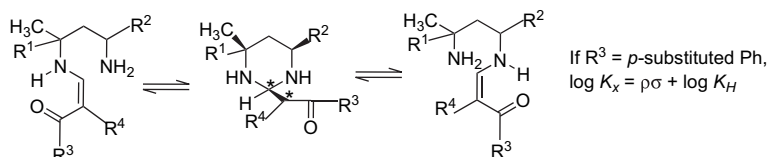
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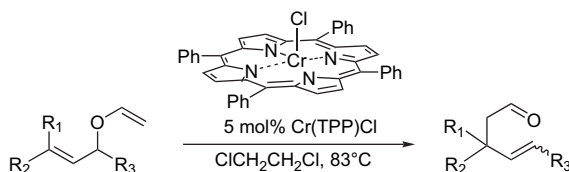
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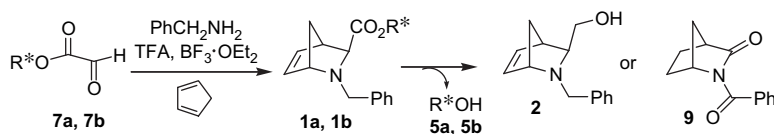
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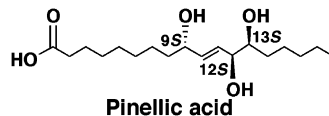
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\*Corresponding author

+ Supplementary data available via ScienceDirect



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