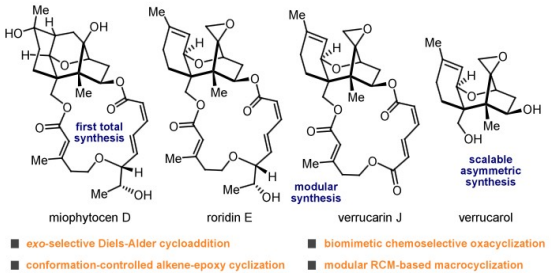
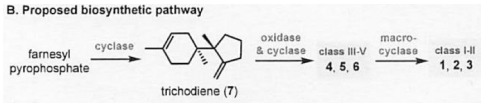
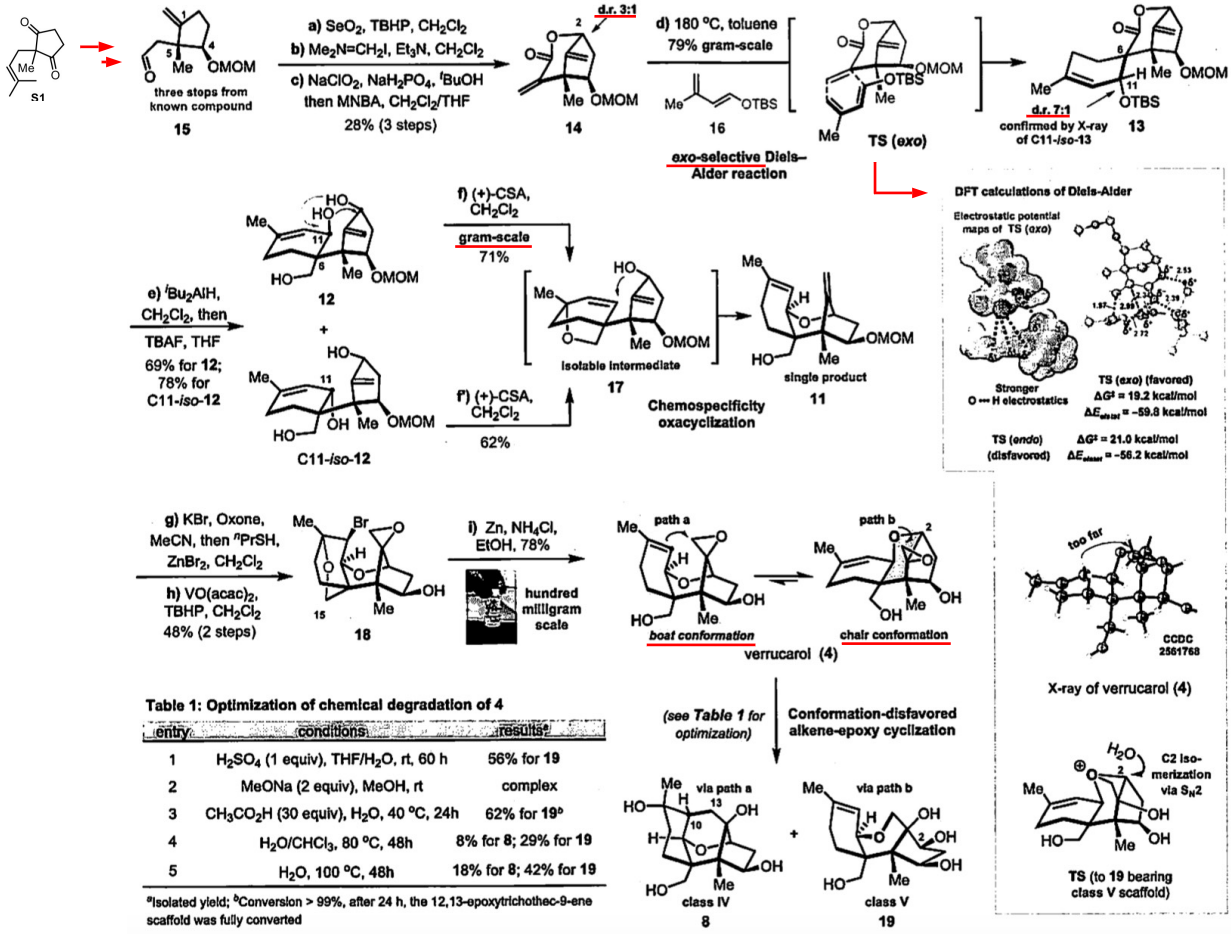
Asymmetric Divergent Synthesis of Miophytocen D, Roridin E, Verrucarin J, and Verrucarol
Zhang-Qin Xue, Feng-Sheng Jiang, Wen-Kai Ge, Jia-Bo Sun, Zong-Xu Gao, Ming-Zhu Zhu, Ling-Fei Hu, Yan Zong, Rongbiao Tong, Hong-Xiang Lou, Ze-Jun Xu
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sesquiterpenoid mycotoxins





electrostatic stabilization effects

Table 1: Optimization of chemical degradation of 4

entry	conditions	results[a]
1	H_2SO_4 (1 equiv), THF/H_2O, rt, 60 h	56% for **19**
2	MeONa (2 equiv), MeOH, rt	complex
3	CH_3CO_2H (30 equiv), H_2O, 40 °C, 24h	62% for **19**[b]
4	H_2O/$CHCl_3$, 80 °C, 48h	8% for **8**; 29% for **19**
5	H_2O, 100 °C, 48h	18% for **8**; 42% for **19**

[a]Isolated yield; [b]Conversion > 99%, after 24 h, the 12,13-epoxytrichothec-9-ene scaffold was fully converted

