

Total Synthesis of (-)-Retigeranic Acid A: A Reductive Skeletal Rearrangement

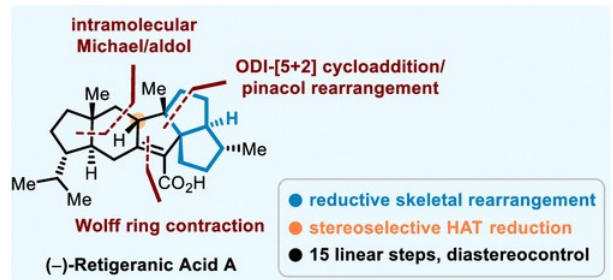
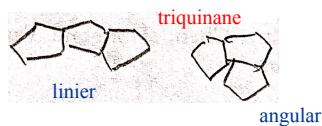
Strategy

Dongyu Sun, Ruyi Chen, Dongmin Tang, Qidong Xia, Yifan Zhao, Chun-Hui Liu, and Hanfeng Ding*

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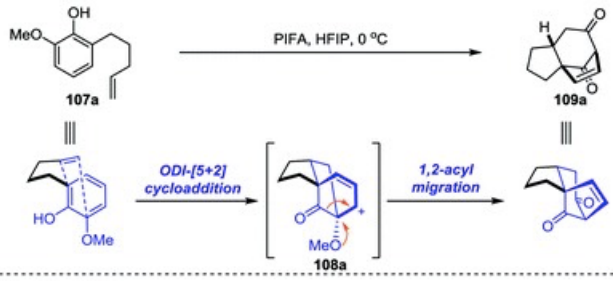
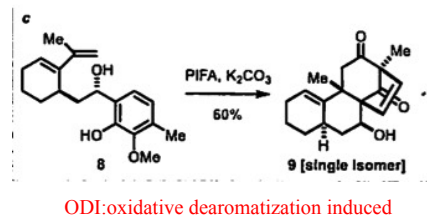
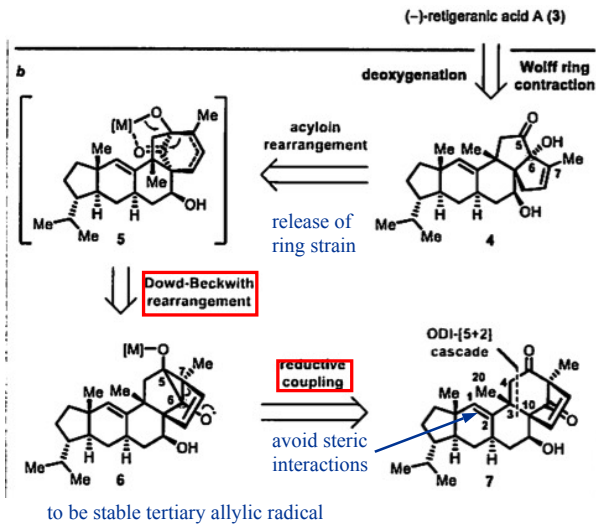
C₂₅:sesterterpene

環系 6-5 → 5-6 → 5-5
bicyclo [3,2,1] [3,2,1] [3,3,0]



“concise and practical manner”

previous total synthesis :1985,87,89,90 (Corey,Paquette,Hudlicky,Wender)



Scheme 2. Total Synthesis of (-)-Retigeranic Acid A (3)

