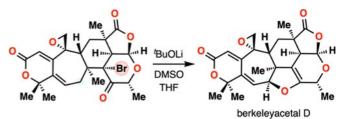
Total Synthesis of DMOA-Derived Meroterpenoids: Achieving Selectivity in the Synthesis of (+)-Berkeleyacetal D and (+)-Peniciacetal I

Jianpeng Zhang, Xiaotong Luo, Jingfu Zhang, and Chao Li* Journal of the American Chemical Society 2025, 147, 7, 5933-5942

3,5-dimethylorsellinic acid (DMOA)-derived meroterpenoids,



[first total synthesis] [selective approach] [intramolecular SET]

[solvent-controlled diastereoselective epoxidation]

