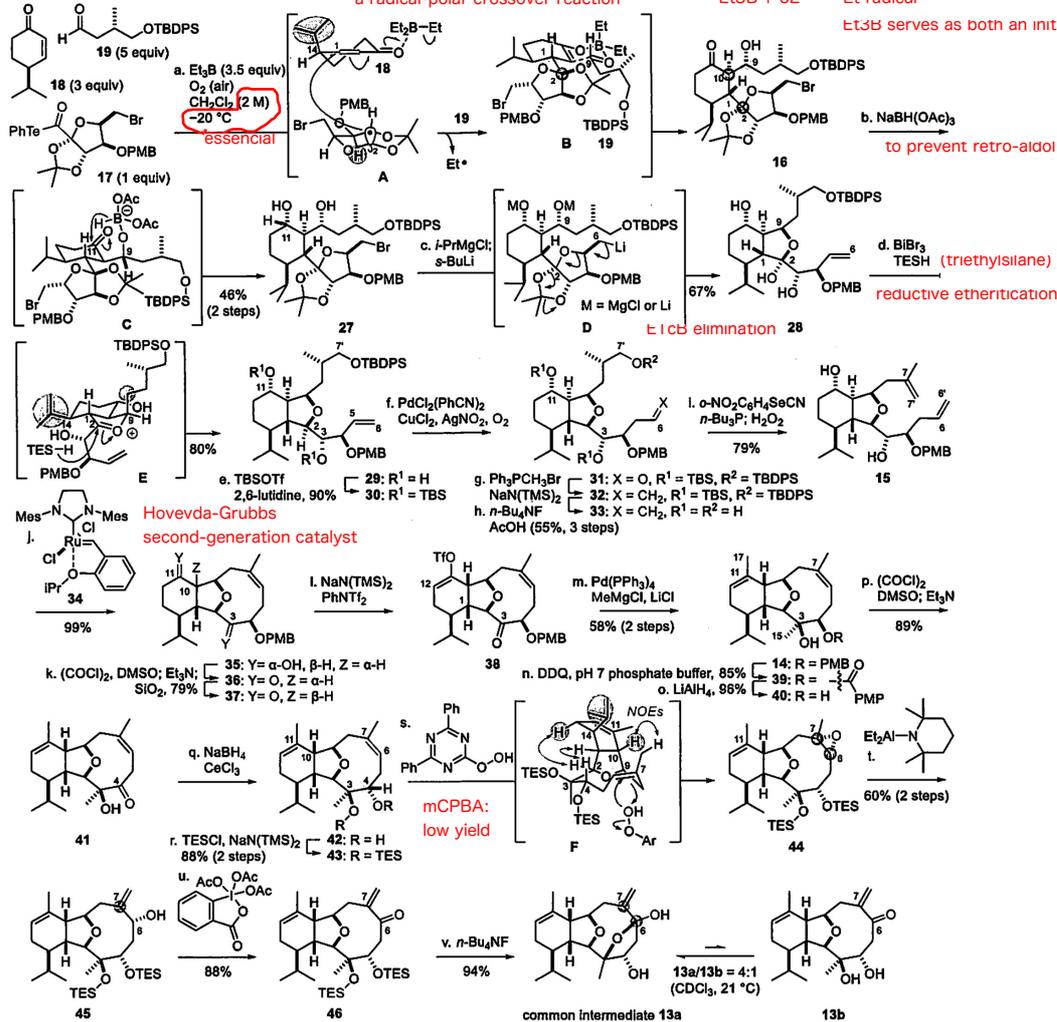


Collective Total Synthesis of 12 C4-Oxygenated Cladiellins and Structure Elucidation of Cladieunicellin D and Cladielloides A/C
 Kyohei Oga, Yutaro Yamada, Masanori Nagatomo, Haruka Fujino, and Masayuki

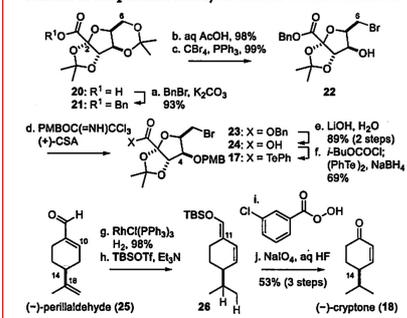
hydroisobenzoturan and oxonane moieties

DPA+ probability
 density functional theory (DFT)-based structural optimization

Scheme 3. Synthesis of Advanced Common Intermediate 13a from 17, 18, and 19^a



Scheme 2. Preparation of Acyl Telluride 17 and Enone 18^a



DFT calculation



Scheme 6. Collective Total Synthesis of 12 Cladiellins 1b, 2a, 3a, and 4–12, and Diastereomers C7'-epi-1a, C2'-epi-3a, and C2'-epi-7^a

DFT calculation

