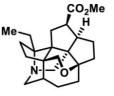
Total Synthesis of Paxdaphnine A and Daphlongamine B via an Aza-Prins Cyclization Strategy

Lu Ren, Zhaohong Lu, Dimin Wu, Mingchen Ma, and Ang Li\*

J. Am. Chem. Soc. 2025, 147, 27137-27142

Daphniphyllum alkaloids



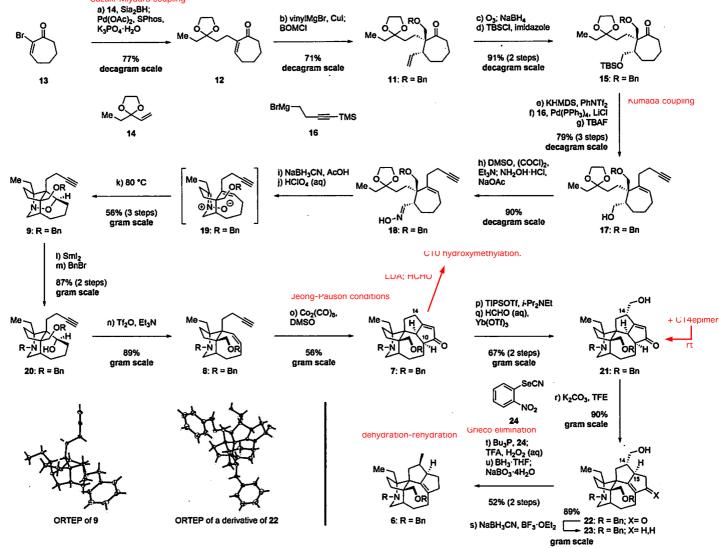
N-OH

Me

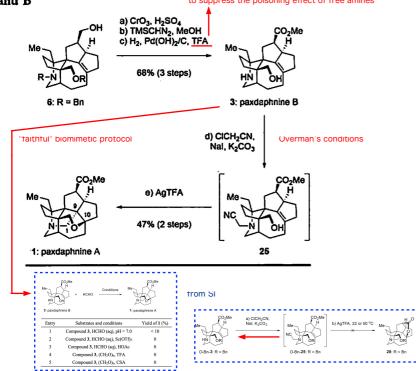
paxdaphnine A

daphlongamine B





Scheme 2. Completion of the Synthesis of Paxdaphnines A and B to suppress the poisoning effect of tree amines



## Scheme 3. Completion of the Synthesis of Daphlongamine B

