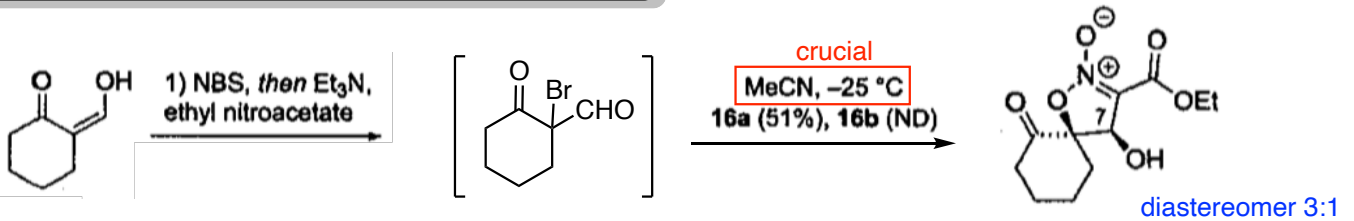
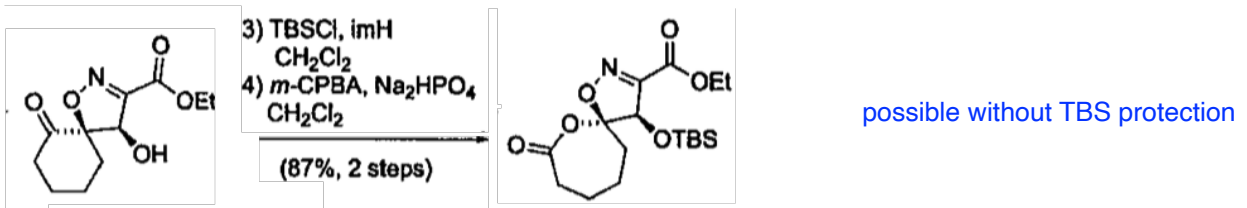


Total Synthesis of the Dihydrooxepine-Spiroisoxazoline Natural Product Psammaplysin A: Jan Paciorek, Denis Höfler, Kevin Rafael Sokol, Klaus Wurst, and Thomas Magauer* [Cite this:](#) J. Am. Chem. Soc. 2022, 144, 43, 19704–19708

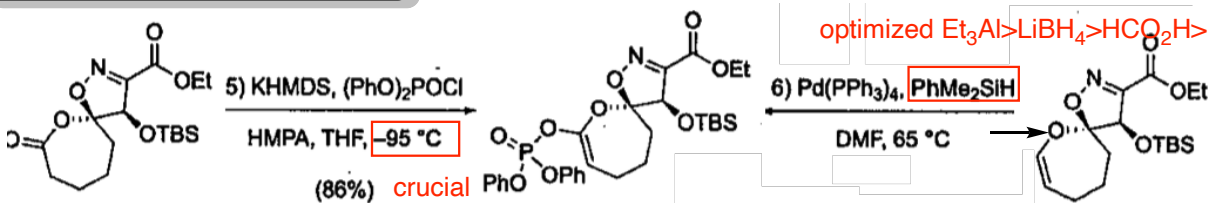
diastereoselective Hery reaction (nitro aldol) /cyclization



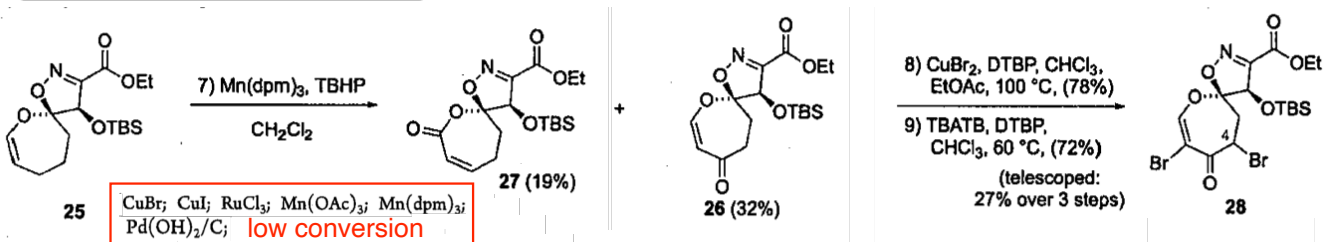
regioselective Baeyer-Villiger ring expansion



conversion from ester to enol ether



allylic oxidation and dibromination



conversion from ester to amide

