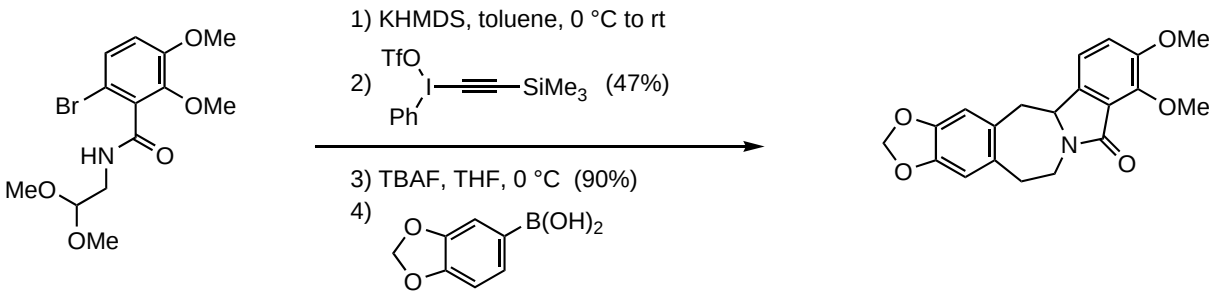

5 mol% $Pd(OAc)_2$, 10 mol% PPh_3
aq NaOH, THF, reflux (77%)

5) H_2, cat 10% Pd-C, MeOH (80%)
6) H_2SO_4, AcOH, rt (60%)
7) H_2, cat 10% Pd-C, AcOH (65%)

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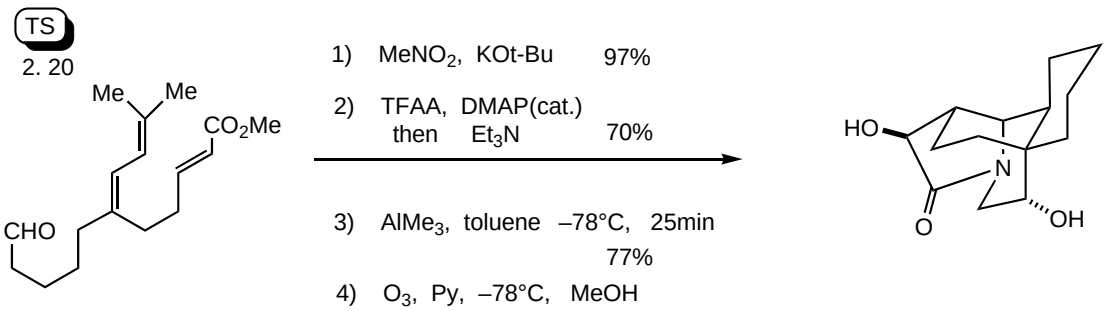
Tetrahedron Lett. **2006**, *47*, 767



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