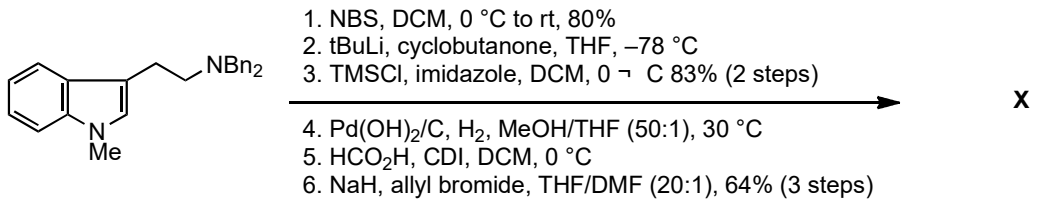
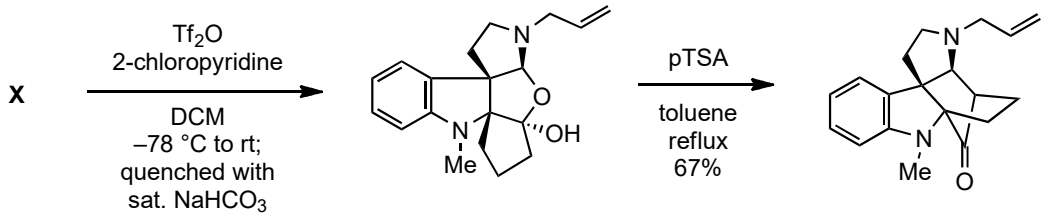
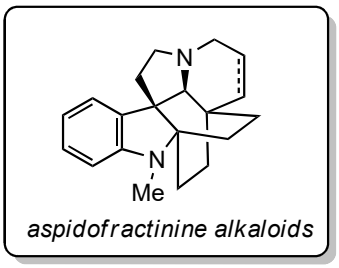




compound data of **X**

molecular formula: $C_{22}H_{32}N_2O_2Si$

IR (neat): $_{max}$ = 2939, 2863, 1672, 1473, 1420, 1365, 1253, 1130, 988, 841, 750 cm^{-1}



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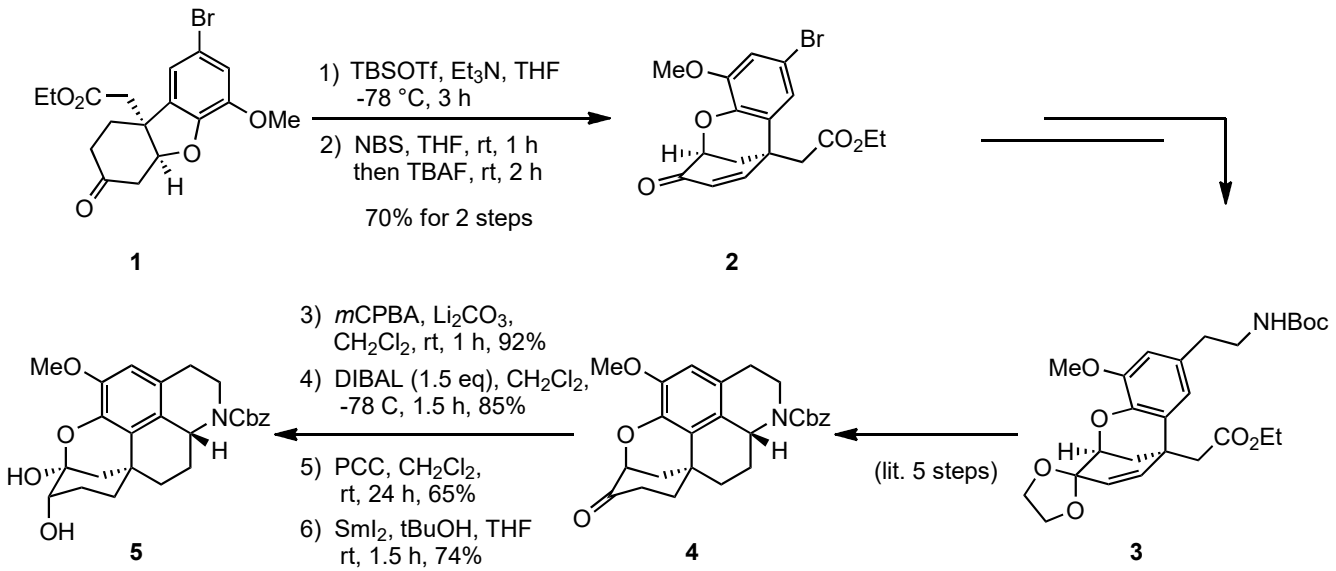
(doi: 10.1002/anie.202009238)

Propose reasonable mechanisms and plan a synthestic rout from **3** to **4**



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