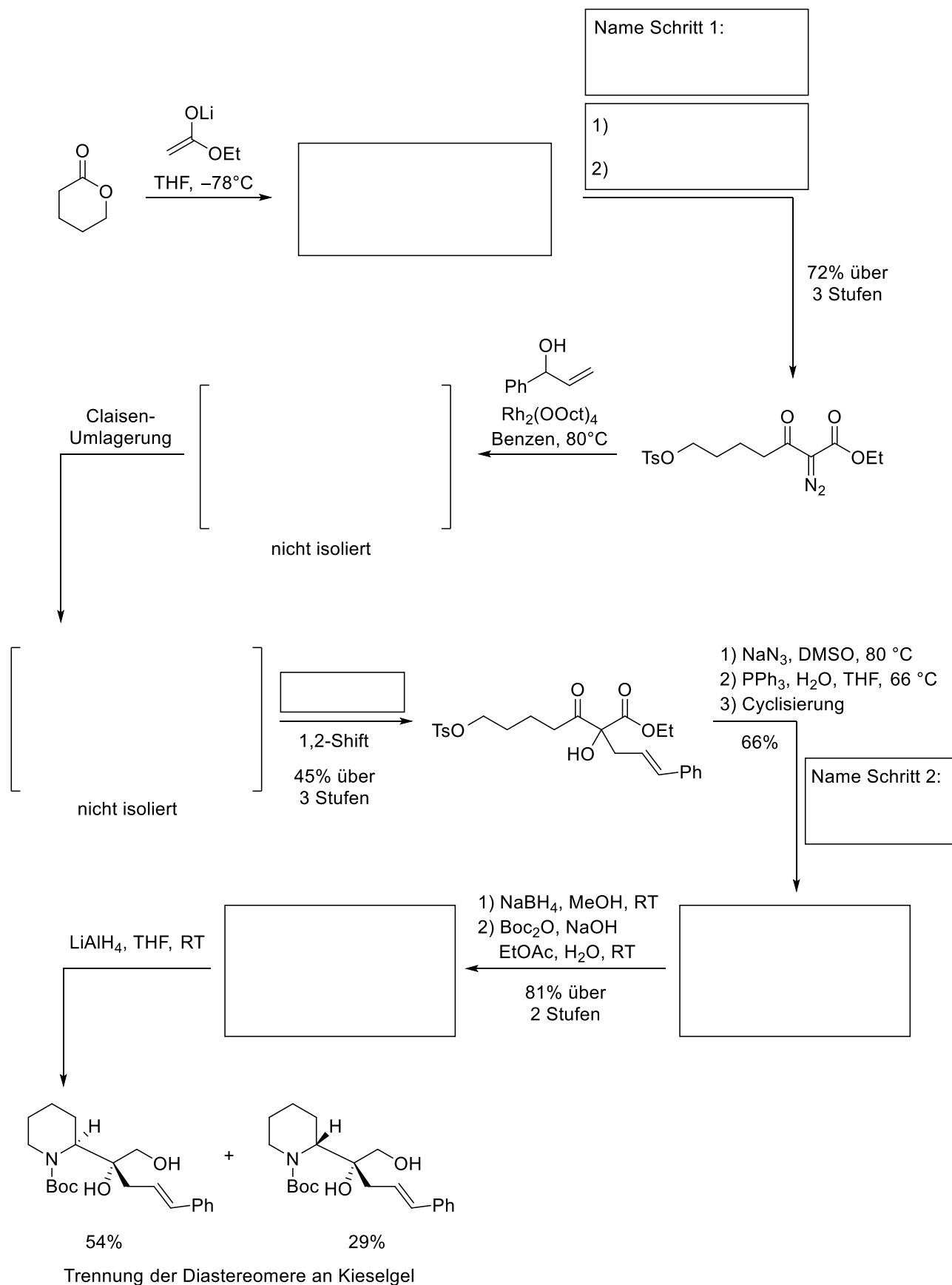
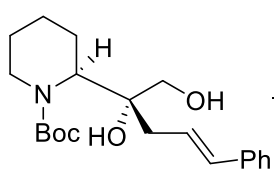


Total Syntheses of (±)-Securinine and (±)-Allosecurinine

J.-H. Chen, S. R. Levine, J. F. Buegler, T. C. McMahon, M. R. Medeiros, and J. L. Wood, *Org. Lett.* **2012**, *14*, 4531–4533.

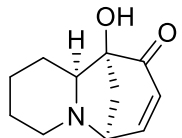




1) IBX, EtOAc, 77°C
 2) BrMg-CH₂-CH=CH₂, THF, 0 °C
 81% über 2 Stufen

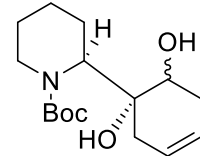


79%

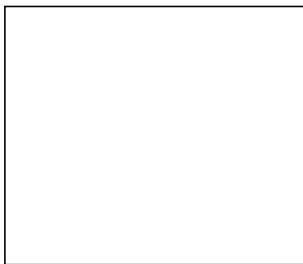


1)
 2)

1) Br₂, DCM, 0 °C
 2) a) (COCl)₂, DMSO
 DCM, -78 °C
 b) Et₃N, -78°C → RT
 49% über 2 Stufen

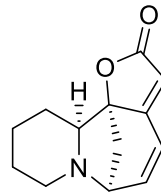


DCC, DCM, 40 °C

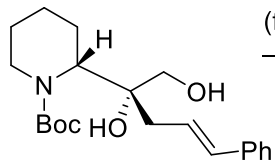


NaH, THF, 0 °C → RT
 43% über 4 Stufen

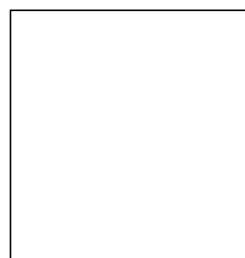
Name:



(±)-Allosecurinine



(fast) analog
 →
 →
 →



(±)-Securinine