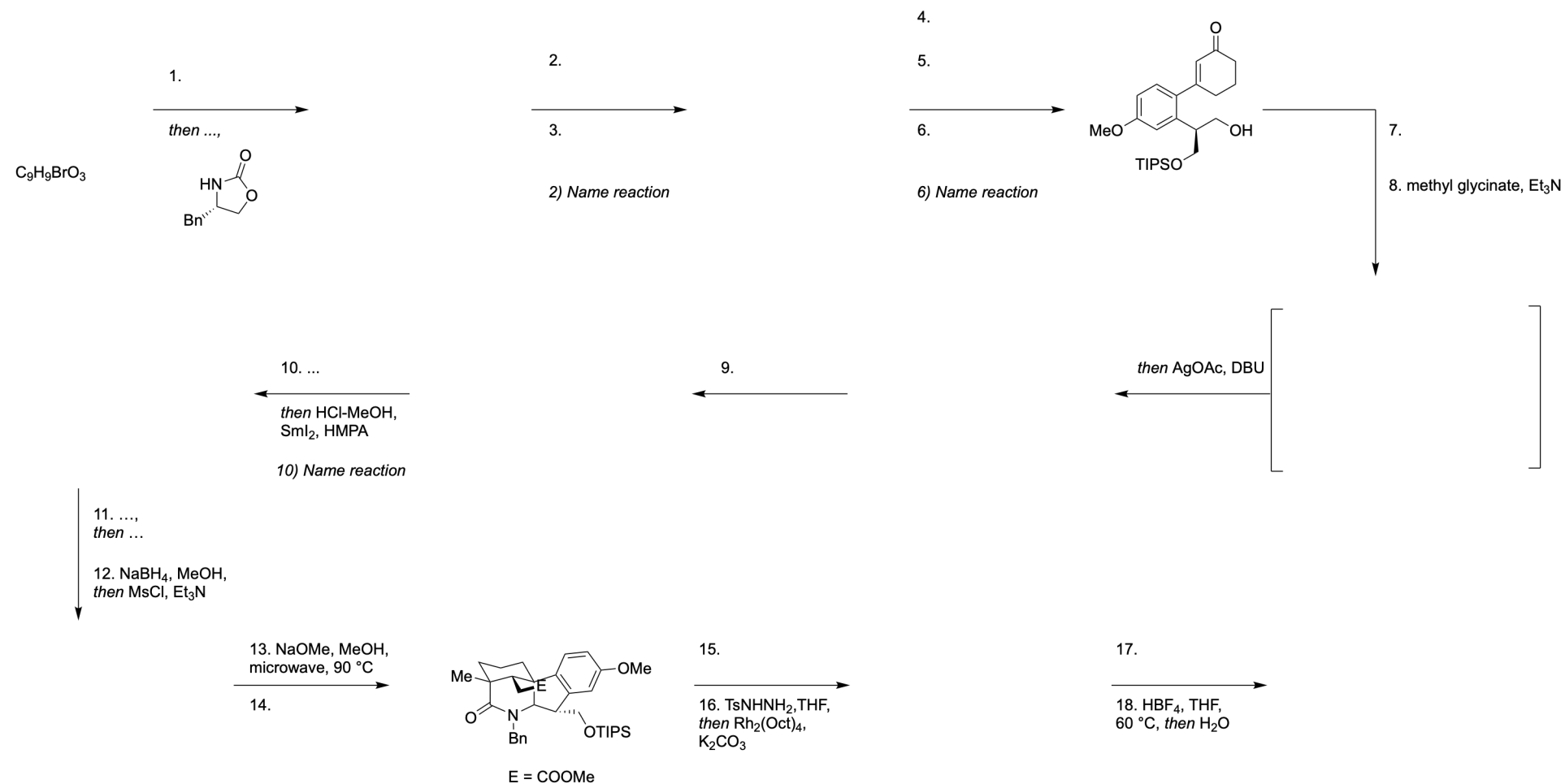


E288: Synthesis of (+)-Talassimidine

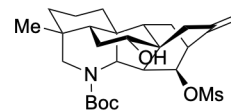


Q. Zhang, Z. Yang, Q. Wang, S. Liu, T. Zhou, Y. Zhao, M. Zhang *J. Am. Chem. Soc.* **2021**, *143*, 7088.

E288: Synthesis of (+)-Talassimidine

19. Ac₂O, Et₃N,
DMAP
→
20.
then ...
21.
then ...
21) Name reagent

22. AcOH, pyrrolidine,
then MsCl, Et₃N,
DMAP
→
23.
then ...
23) Name reagent



24. Li, NH₃(l),
tBuOH, THF, -78 °C
→
25.
26.
25) Name reaction
26) Name reaction

27. Ac₂O, Et₃N, DMAP
↓
28.
then MnO₂

(+)-talassimidine