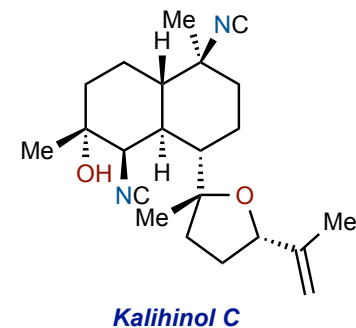
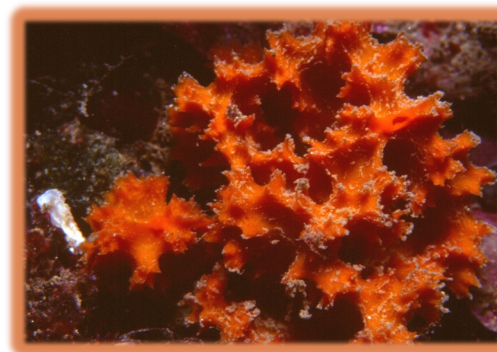
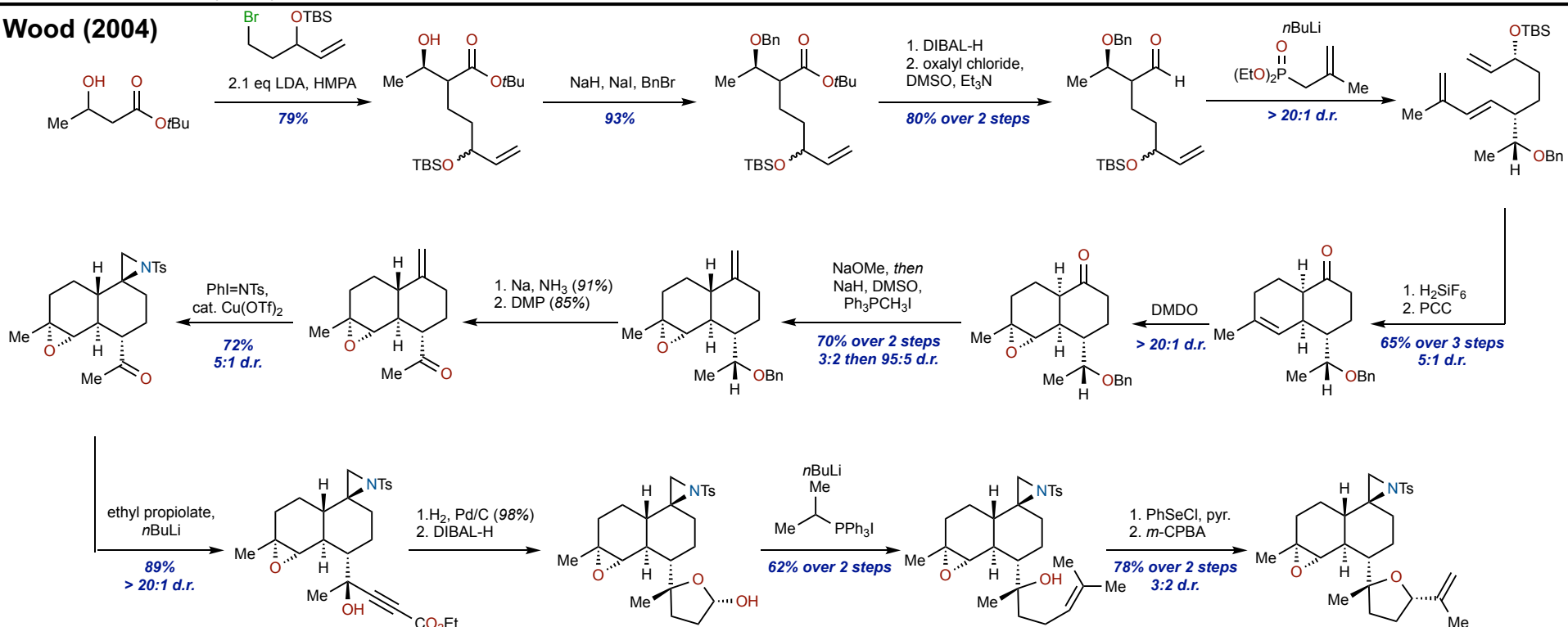


Background

- Isolated in 1984 from the sponge *Acanthella* sp.
- Member of the family of marine diterpenoids known as khalinanes
- Other members of the family exhibit antimicrobial, antifungal, and in some cases, nanomolar antimalarial inhibitory activity
- Tricyclic system with *trans*-decalin core, tetrahydrofuran moiety, and two isonitriles
- Two total syntheses completed:
 - Wood (2004)
 - Shenvi (2017)

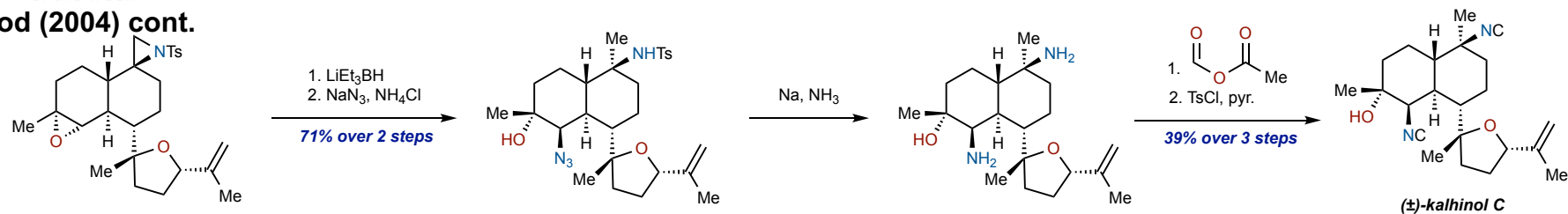


Wood (2004)



Org. Lett. 2004, 6, 7, 1123–1126 <https://doi.org/10.1021/ol049918b>

Wood (2004) cont.



Shenvi (2017)

