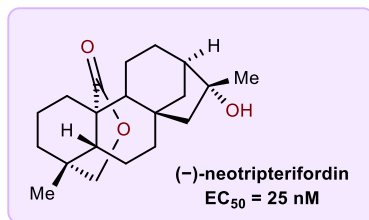
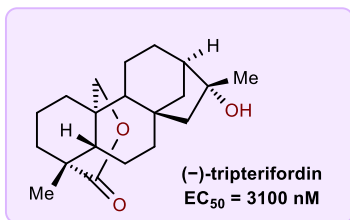


Background

- Isolated from the roots of the “Thunder God vine”, used in traditional Chinese medicine to treat rheumatoid arthritis and as an insecticide
- (-)-neotripterifordin was discovered by bioactivity-guided fractionation and displayed potent anti-HIV replication activity
- (±)-tripterifordin synthesized in 1993 by Mori
- Corey reported the first synthesis of (-)-neotripterifordin in 1997

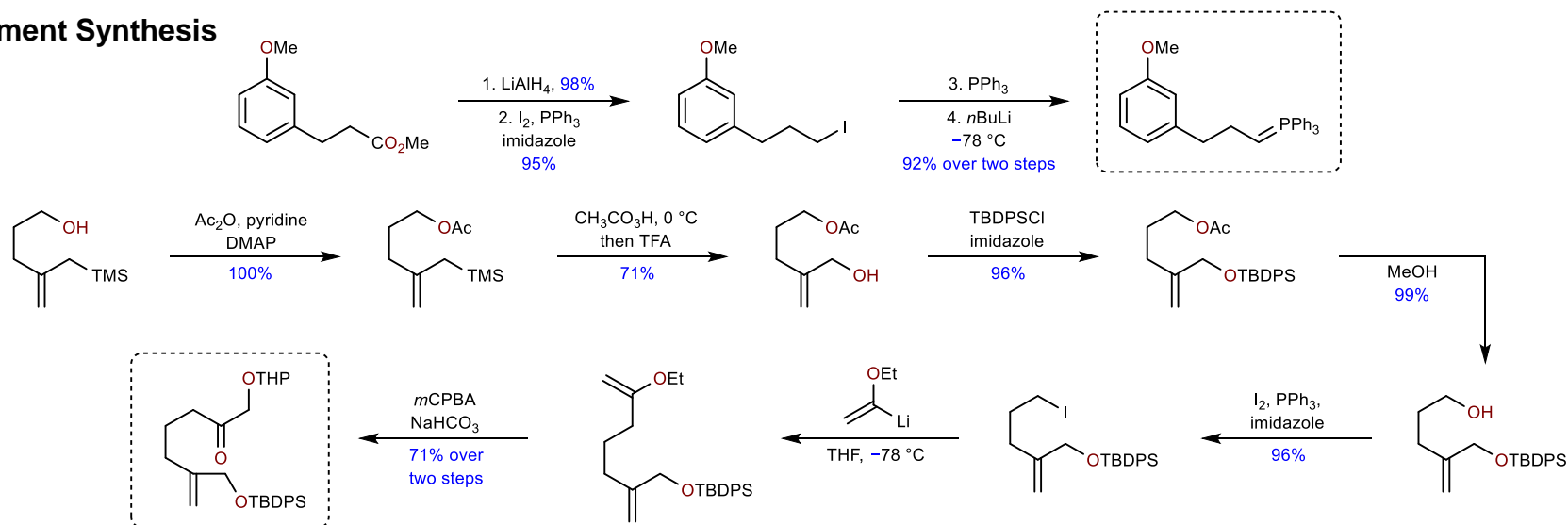


Tripterygium wilfordii
Thunder God Vine



Lee, K. *Bioorg. Med. Chem.* **1995**, 3, 1345. [https://doi.org/10.1016/0968-0896\(95\)00114-V](https://doi.org/10.1016/0968-0896(95)00114-V)

Fragment Synthesis



Corey, E. J. *J. Am. Chem. Soc.* **1997**, 119, 9929. <https://doi.org/10.1021/ja972549c>

Synthesis

