Arborisidine (Snyder, 2019)

Me

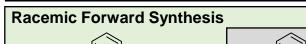
Ме

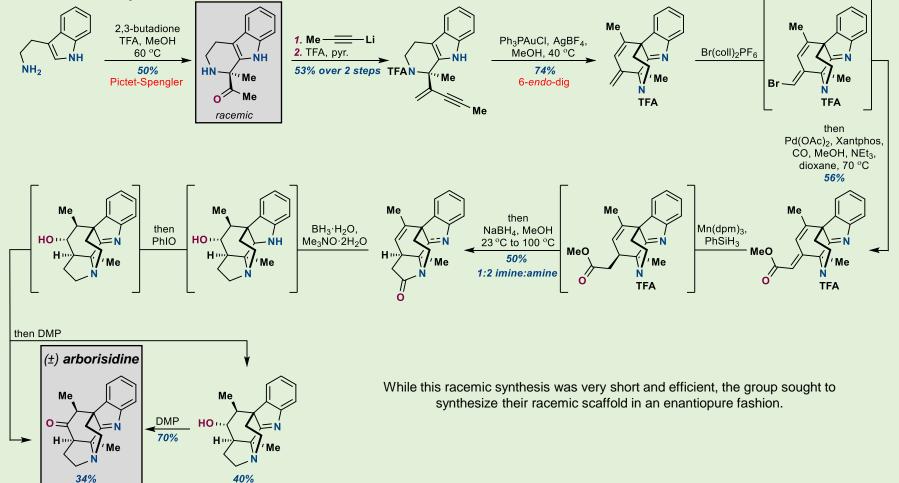
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Background

- Isolated in 2016 from Malayan Kospia arborea trees.
- Demonstrates gastric cancer inhibition in vivo in combination therapy with pimelautide.
 Isolated in low quantities of 0.2 mg/kg of bark, making it a valuable synthetic target for
- Isolated in low quantities of 0.2 mg/kg of bark, making it a valuable synthetic target for both its challenging caged structure and limited availability.
- The Snyder Group achieved a 7-step racemic synthesis and 9 step asymmetric synthesis.





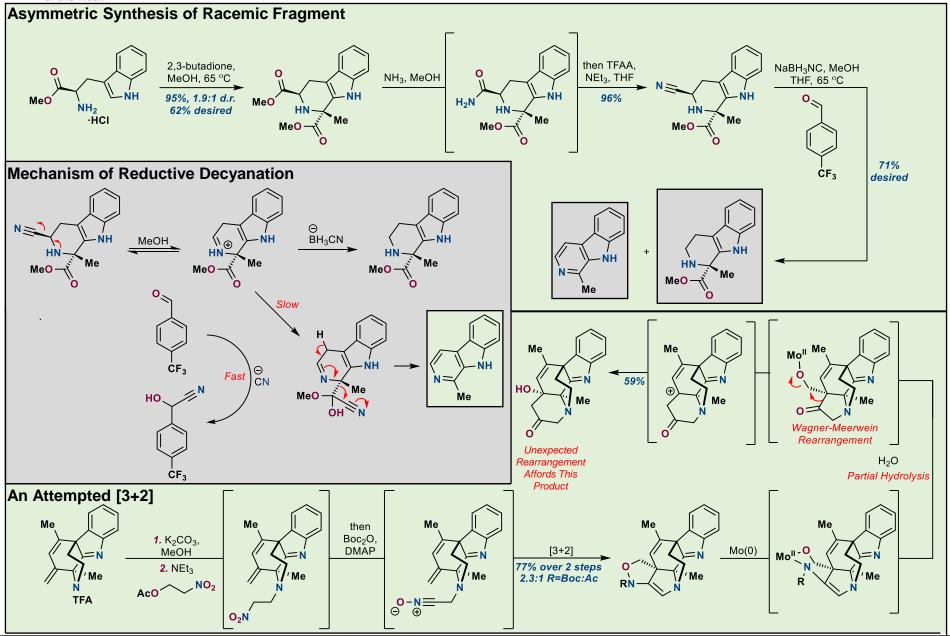
Snyder, S. J. Am. Chem. Soc. 2019, 141, 19, 7715-7720. https://doi.org/10.1021/jacs.9b03248

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Arborisidine (Snyder, 2019)





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