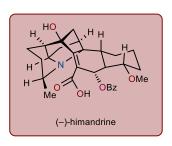


(-)-himandrine (Movassaghi, 2009)



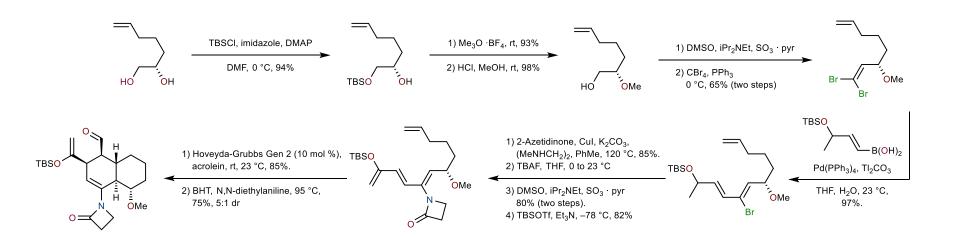


- Comes from the Galbulimima belgraveana, which is a hallucinogenic plant
- Other Galbulimima alkaloids have been have been demonstrated to be biologically active
- · First total synthesis of a type III Galbulimima alkaloid
 - · Bioinspired oxidative spirocyclization

J. Am. Chem. Soc. 2009, 131 (28), 9648-9650. https://doi.org/10.1021/ja903790y.



Retrosynthesis:





(-)-himandrine (Movassaghi, 2009)

