



- Comes from the *Galbulimima belgraveana*, which is a hallucinogenic plant
- Other *Galbulimima* alkaloids 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:



