

- First isolated from marine bryozoan as a minor extract
- Potential natural product for antimalarial studies
- Has low cytotoxicity making it a potential ideal candidate
- Biosynthesis unknown

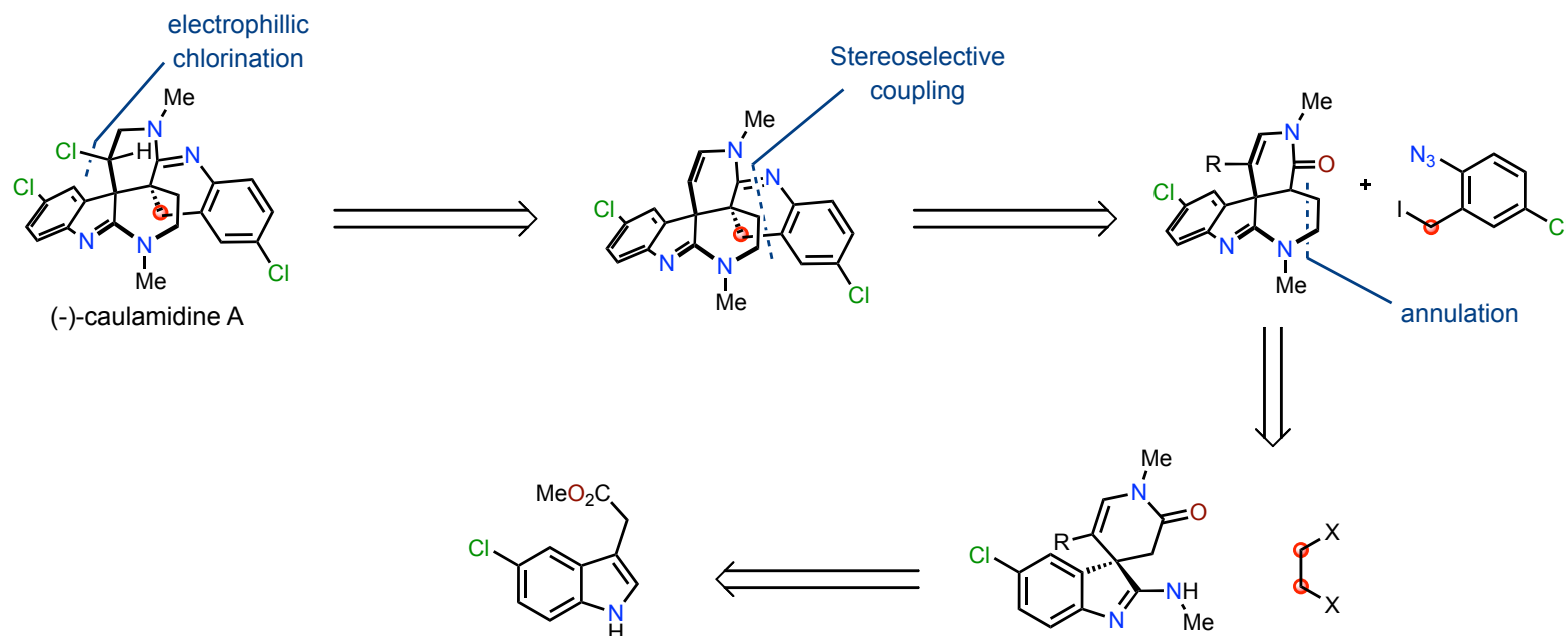
Isolation:

McMahon, J. B. et al. *J. Nat. Prod.* 2004, 67, 70-73. <https://doi.org/10.1021/np030378I>

Total synthesis:

Maimone, T. et al. *J. Am. Chem. Soc.* 2023, 145, 14215–14220.

<https://doi.org/10.1021/jacs.3c04493>

Retrosynthetic Analysis:

(-)-Caulamidine (Maimone, 2023)

