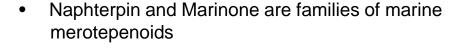


1: Naphterpin





- Naphterpin was the first natural product discovered in this family, isolated by Seto et al. in 1990
- Marinone was isolated by Fenical and coworkers in 1992 and isomarinone reported in 2000





- 3: Naphterpin C
- 8: Marinone (X = H, Y = Br)
- **9**: Isomarinone (X = Br, Y = H)

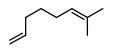
Lakshmi R Liu Research Group Total synthesis presentation 21/11/2019

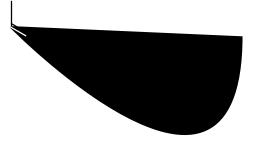
Retrosynthetic Analysis of the Naphterpins

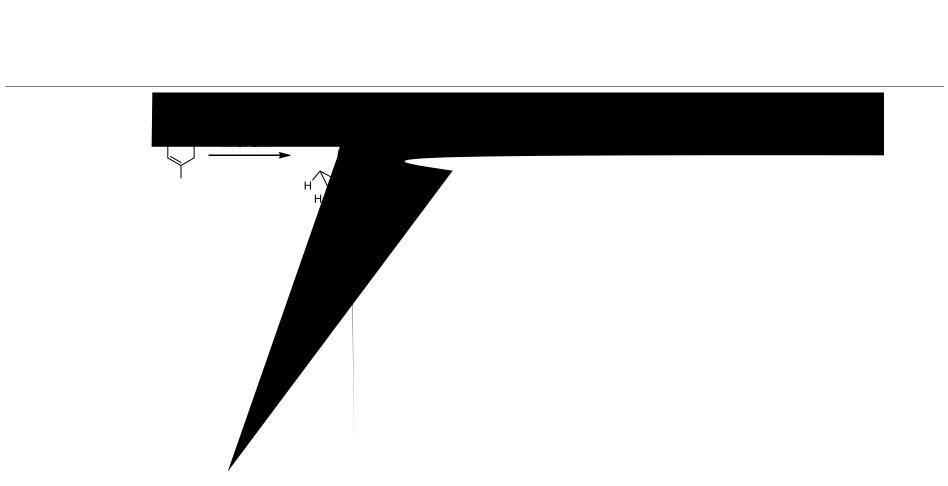


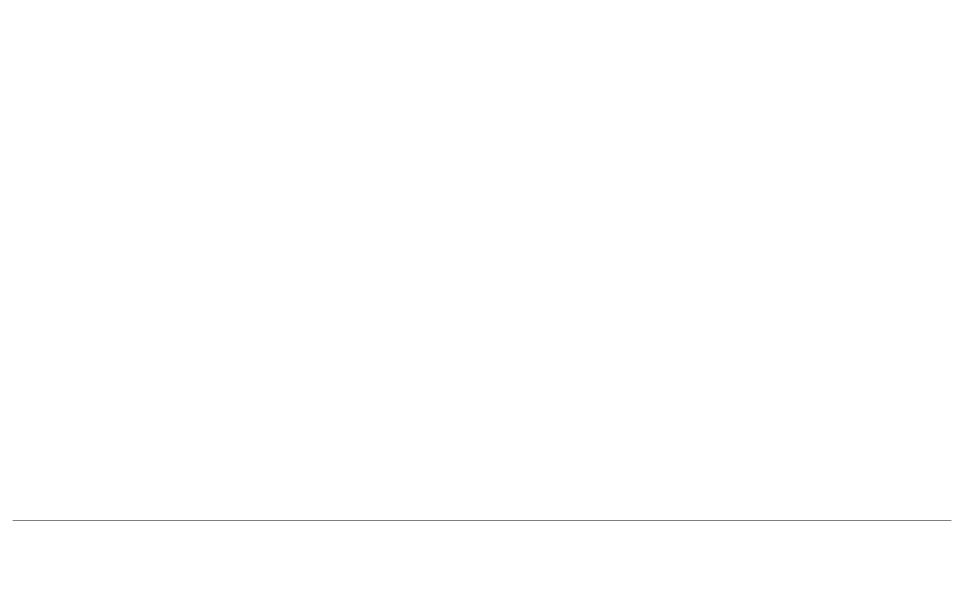












7: debromomarinone (±)-9: Isomarin