

calyciphylline B-type alkaloids: (-)-daphlongamine H and isodaphlongamine H

- From the *Daphniphyllum* alkaloid family
- Several reported syntheses for calyciphylline A-type (Li, Fukuyama, Dixon, Zhai) and daphmanidin A-type (Carreira, Smith) alkaloids
- First total synthesis of (-)-Daphlongamine H
Hanessian reported the total synthesis of isodaphlongamine H

S,R : daphlongamine H
R,R : isodaphlongamine H



