

The total synthesis of Dehaloperporamidine

In 2002, Ireland and co-workers reported the isolation of perophoramidine from the Philippine ascidian *Perophora namei*, and revealed that this alkaloid exhibited cytotoxicity toward HCT116 colon carcinoma cells. The compound consists of an unusual and unique hexacyclic bisamidine structure that contains two contiguous all-carbon quaternary centers as the core structure and halogen atoms on the aromatic rings.

How to make **1** and **2** ?

