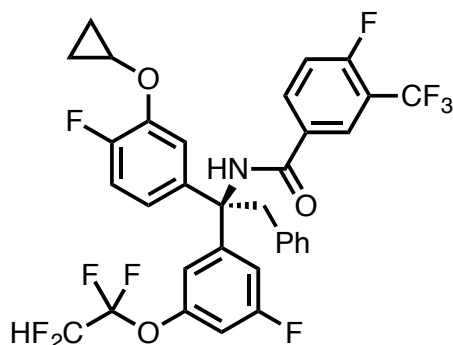


Working in teams, propose a retrosynthesis and forward synthesis of **BMS-1** that is *concise*, *scalable*, and *stereoselective*. All starting materials in your synthesis must be available from Sigma-Aldrich in ≥ 5 g scale. You are only permitted to use a computer to search Sigma-Aldrich for commercial availability.



BMS-1

Xiao, J. X., *et al.*, *J. Med. Chem.* **2015**, 58, 9010–9026.