
BMS 182874

产品编号: D56143

CAS: 153042-42-3

分子式: C₁₇H₁₉N₃O₃S

纯度: 98.38%

InChi Key: InChiKey=MJRGSRZKSJHOE-UHFFFAOYSA-N

Smiles: O=S(=O)(NC(=O)N=C(C1C)C)C2=CC=CC=CC2=CC=CC3N(C)C

外观: 固体粉末

作用通路: GPCR/G Protein

作用靶点: Endothelin Receptor

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: BMS 182874 is an orally effective and highly selective endothelin receptor ETA antagonist with an IC₅₀ value of 0.150 μM for ETA and a K_i value of 0.055 μM for ETA. BMS 182874 is able to reduce arterial pressure in a rat hypertension model induced by Deoxycorticosterone acetate. BMS 182874 was able to reduce Deoxycorticosterone-induced arterial pressure in a rat model of hypertension and can be used to study cardiovascular disease.