
SANT-1

产品编号: D58194

CAS: 304909-07-7

分子式: C₂₃H₂₇N₅

纯度: 100%

InChi Key: InChIKey=FOORCIAZMIWALX-UHFFFAOYSA-N

Smiles: CC1=NN(C(C)=C1C=NN1CCN(CC2=CC=CC=C2)CC1)C1=CC=CC=C1

外观: 固体粉末

作用通路: GPCR/G Protein; Stem Cells

作用靶点: Hedgehog/Smoothened; Smo

溶解性: DMSO:18.7 mg/mL (50 mM);Ethanol:9.3 mg/mL (25 mM)

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

产品介绍: SANT-1 directly binds to Smoothened (Smo) receptor (K_d: 1.2 nM) and inhibits Smo agonist effects (IC₅₀: 20 nM).