
MRT-10

产品编号: D58292

CAS: 330829-30-6

分子式: C₂₄H₂₃N₃O₅S

纯度: 99.47%

InChi Key: InChIKey=KVQVEZQDNHMQJV-UHFFFAOYSA-N

Smiles: COc1cc(C(NC(Nc2cc(NC(c3ccccc3)=O)ccc2)=S)=O)cc(OC)c1OC

外观: 固体粉末

作用通路: GPCR/G Protein; Stem Cells

作用靶点: Hedgehog/Smoothened

溶解性: DMSO: 30mg/mL (64.44mM; Need ultrasonic)

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

产品介绍: MRT 10 is a smoothened (Smo) receptor antagonist (an IC₅₀ = 0.5 μM in HEK293 cells transiently expressing mouse Smo). It also inhibits bodipy-cyclopamine binding to the murine Smo receptor (an IC₅₀ = 0.5 μM