
Ro 08-2750

产品编号: D51603

CAS: 37854-59-4

分子式: C₁₃H₁₀N₄O₃

纯度: ≥98%

InChi: InChi=1S/C₁₃H₁₀N₄O₃/c1-6-3-8-9(4-7(6)5-18)17(2)11-10(14-8)12(19)16-13(20)15-11/h3-5H,1-2H3,(H,16,19,20)

InChi Key: JDEMVNMYPPJJIM-UHFFFAOYSA-N

Smiles: CC1=CC2N=C3C(=NC(=O)NC3=O)N(C)C=2C=C1C=O

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Ro 08-2750 is a potent and selective Nerve growth factor (NGF) inhibitor that binds the NGF dimer (KD ~ 1 μM). NGF has potential effects on matrix turnover activity and influences the catabolic/anabolic balance of IVD cells in an adverse way that may potentiate IVD degeneration. Anti-NGF treatment might be beneficial to ameliorate progressive tissue breakdown in IVD degeneration and may lead to pain relief.