
LM22A-4

产品编号: D59238

CAS: 37988-18-4

分子式: C₁₅H₂₁N₃O₆

纯度: 98%

InChi Key: InChIKey=RGWJKNXFYJKHN-UHFFFAOYSA-N

Smiles: OCCNC(=O)C1=CC(=CC(=C1)C(=O)NCCO)C(=O)NCCO

外观: 固体粉末

作用通路: Tyrosine Kinase/Adaptors

作用靶点: Trk receptor

溶解性: H₂O:50 mg/mL (147.34 mM);DMSO:29 mg/mL (85.46 mM)

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

产品介绍: LM22A-4 is a brain-derived neurotrophic factor (BDNF) mimetic and agonist of the receptor tropomyosin-related kinase B (TrkB; IC₅₀ : 47 nM in a fluorescence anisotropy assay)