
ZK 756326

产品编号: D55200

CAS: 874911-96-3

分子式: C₂₁H₂₈N₂O₃·2HCl

纯度: 99.06%

InChi Key: InChIKey=SHDFUNGIHDOLQM-UHFFFAOYSA-N

Smiles: OCCOCCN1CCN(CC2=CC(OC3=CC=CC=C3)=CC=C2)CC1

外观: 固体粉末

作用通路: Immunology/Inflammation; Microbiology/virology

作用靶点: CCR

溶解性: DMSO:90.8 mM; Water:181.7 mM

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

产品介绍: ZK 756326 is a selective, non-peptide CCR8 chemokine receptor agonist (IC₅₀: 1.8 μM, in human; 2.6 μM, in mouse). Displays no activity at CCR4/5 and CXCR3/4 and shows higher 28-fold selectivity over 26 other GPCRs (less selective at α₂A and 5-HT receptors). Induces chemotaxis and inhibits Env-mediated (HIV) cell-cell fusion.