
ML-098

产品编号: D51327

CAS: 878978-76-8

分子式: C₁₉H₁₉NO₃

纯度: ≥98%

InChi: InChI=1S/C₁₉H₁₉NO₃/c1-13-7-8-14(2)18(11-13)23-10-9-20-12-16(19(21)22)15-5-3-4-6-17(15)20/h3-8,11-12H,9-10H₂,1-2H₃,11,21,22

InChi Key: LILIWWFBJKBUCO-UHFFFAOYSA-N

Smiles: CC1C=CC(C)=CC=1OCCN1C=C(C(O)=O)C2=CC=CC=C12

外观: 固体粉末

作用通路: Ras

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: ML-098, also known as CID-7345532, is an activator of the GTP-binding protein Rab7 (EC50 = 77.6 nM). ML098 (CID-7345532) functions by increasing the affinity of the GTPases for guanine nucleotides, leading to the hypothesis that these activators interact with GTPases bind to an allosteric binding site localized between switch regions I and II. .