
LC3-mHTT-IN-AN1

产品编号: D51540

CAS: 486443-73-6

分子式: C₁₅H₉Br₂NO₃

纯度: ≥98%

InChi: InChi=1S/C₁₅H₉Br₂NO₃/c16-8-1-2-12-9(6-8)10(15(21)18-12)3-7-4-11(17)14(20)13(19)5-7/h1-6,19-20H,(H,18,21)/b10-3-

InChi Key: GPKLWRHHVIBYEO-KMKOMSMNSA-N

Smiles: OC1=CC(/C=C2\C(=O)NC3=CC=C(Br)C=C3\2)=CC(Br)=C1O

外观: 固体粉末

作用通路: Autophagy

溶解性: Soluble in DMSO

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

产品介绍: LC3-mHTT-IN-AN1 is a HTT-LC3 linker compound. LC3-mHTT-IN-AN1 interacts with both LC3 and mHTT, but not with the wild-type HTT protein. LC3-mHTT-IN-AN1 reduced mHTT levels in an allele-selective manner, and rescued disease-relevant phenotypes in cells and in vivo in fly and mouse models of Huntington's disease