
CA77.1

产品编号: D62519

CAS: 2412270-22-3

分子式: C₁₆H₁₂ClN₃O

纯度: 98%

InChi Key: InChIKey=ZQXMPDVGBWOTBY-UHFFFAOYSA-N

Smiles: CC(NC1=CC=C(C2=NC3=CC=C(Cl)C=C3N=C2)C=C1)=O

外观: 固体粉末

作用通路: Autophagy

作用靶点: Autophagy

溶解性: Soluble in DMSO、Ethanol

保存条件: 2-8℃, 避光保存

产品介绍: CA77.1 is a potent, brain-penetrant and orally active chaperone-mediated autophagy (CMA) activator with favorable pharmacokinetics. CA77.1 is a derivative of AR7 (HY-101106) and can increase the expression of the lysosomal receptor LAMP2A in lysosomes. CA77.1 improves behavior and neuropathology in PS19 mice model and can be used for alzheimer's disease research