
ALOX15-IN-2

产品编号: D58090

CAS: 2764818-23-5

分子式: C₂₃H₂₉N₃O₄S

纯度: 99.32%

InChi Key: InChIKey=LKGGPLHYSWLQPL-UHFFFAOYSA-N

Smiles: O=C(OCCCCCCCC)NS(=O)(=O)NC=1C=CC=C(C1)C2=CC=3C=CC=CC3N2

外观: 固体粉末

作用通路: Metabolism

作用靶点: Lipoxygenase

溶解性: DMSO : 90.0 mg/mL (202.9 mM; Need ultrasonic)

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

产品介绍: ALOX15-IN-2 is a potent inhibitor of ALOX15 linoleate oxygenase activity, inhibiting the oxidation of linoleic acid (LA) and arachidonic acid (AA), the immediate homologs of ALOX15, with IC₅₀s of 1.55 and 2.79 μM, respectively.