
Eact

产品编号: D54521

CAS: 461000-66-8

分子式: C₂₂H₂₄N₂O₅S

纯度: 98.62%

InChi Key: InChIKey=ZUXNHFFVQWADJL-UHFFFAOYSA-N

Smiles: COCCN(C1=NC(=CS1)C2=CC=CC=C2)C(=O)C3=CC(=C(C(=C3)OC)OC)OC

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Chloride channel

溶解性: DMSO:50 mg/mL (116.69 mM; Need ultrasonic); H₂O: Insoluble

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

产品介绍: Eact is a selective and potent TMEM16A activator. It directly activates the TRPV1 channels in sensory nociceptors. Which also produces itch, acute nociception and thermal hypersensitivity.