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## OSMI-1

产品编号: D53122

CAS: 1681056-61-0

分子式: C<sub>28</sub>H<sub>25</sub>N<sub>3</sub>O<sub>6</sub>S<sub>2</sub>

纯度: 99.83%

InChi Key: InChIKey=IYIGLWQQAMROOF-HHHXNRCGSA-N

Smiles: O=C(N(CC1=CC=CS1)CC2=CC=CO2)[C@H](NS(C3=CC(C=C4)=C(C=C3)NC4=O)(=O)=O)C5=CC=C(C=C5)OC

外观: 固体粉末

作用通路: Metabolism

作用靶点: Acyltransferase

溶解性: DMSO:83.33 mg/mL (147.84 mM; Need ultrasonic)

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

产品介绍: OSMI-1 inhibits protein O-linked N-acetylglucosamine (O-GlcNAcylation) in several mammalian cell lines without qualitatively altering cell surface N- or O-linked glycans. OSMI-1 is a cell-permeable O-GlcNAc transferase (OGT) inhibitor (IC<sub>50</sub>: 2.7 μM).