
GRP78-IN-3

产品编号: D55914

CAS: 2707510-30-1

分子式: C₁₇H₁₈N₄O₂S

纯度: 99.11%

InChi Key: InChIKey=XOWYFNSUXHAORU-AWEZLNQCLSA-N

Smiles: O=C(NC1=NC=CS1)[C@H](C(C)C)NC(C2=CC3=CC=CC3N2)=O

外观: 固体粉末

作用通路: Cytoskeletal Signaling;Metabolism

作用靶点: HSP

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

产品介绍: GRP78-IN-3, a potent small-molecule-competitive inhibitor of Hsp70 substrate binding and is a selective Grp78 (HSPA5) inhibitor with an IC₅₀ of 0.59 μM. GRP78-IN-3 is 7-fold selective for HspA5 compared to HspA9 (IC₅₀ of 4.3 μM) and >20-fold selective for HspA5 compared to HspA2 (IC₅₀ of 13.9 μM).