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## LpxH-IN-AZ1

产品编号: D54869

CAS: 901260-40-0

分子式: C<sub>21</sub>H<sub>22</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>S

纯度: 99.26%

InChi Key: InChIKey=JRTCXCIMCOKGMN-UHFFFAOYSA-N

Smiles: O=C(N1C2=CC=C(C=C2CC1)S(=O)(=O)N3CCN(C4=CC=CC(=C4)C(F)(F)F)CC3)C

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial

溶解性: DMSO:22.67 mg/mL (50 mM,Need ultrasonic and warming)

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

产品介绍: LpxH-IN-AZ1 is a potent inhibitor of the UDP-2,3-diacylglucosamine pyrophosphate hydrolase, LpxH, and sulfonylpiperazine compounds. LpxH-IN-AZ1 exhibits antimicrobial activity and inhibits *Klebsiella pneumoniae* with an IC<sub>50</sub> of 0.36 μM.