
VP-4604

产品编号: D54972

CAS: 64268-93-5

分子式: C₁₁H₁₄N₂O₄S

纯度: 99.76%

InChi Key: InChIKey=XDPAFNJUKBYWBZ-UHFFFAOYSA-N

Smiles: O=N(=O)C1=CC=C(C=C1)S(=O)(=O)N2CCCCC2

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial;Antibiotic

溶解性: DMSO : 22.5 mg/mL (83.2 mM; ultrasonic and warming and heat to 60°C)

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

产品介绍: VP-4604 is a potent anti-methicillin-resistant Staphylococcus aureus (MRSA) compound.

VP-4604 exhibited significant microbial growth inhibition against S. aureus with an MIC of 4-8 µg/mL. VP-4604 inhibited the growth of methicillin-resistant S. aureus with a growth inhibition rate of over 95%.