
Antimicrobial agent-14

产品编号: D54805

CAS: 380576-68-1

分子式: C₉H₈ClNO₃S₂

纯度: 98.45%

InChi Key: InChIKey=UOVJGVLNKRNDLY-UHFFFAOYSA-N

Smiles: O=S(=O)(NCC=1OC=CC1)C=2SC(Cl)=CC2

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial

溶解性: DMSO : 112.5 mg/mL (405.0 mM; Need ultrasonic)

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

产品介绍: Antimicrobial agent-14 is a benzyl thiophene sulfonamide derivative that is often used as an antimicrobial agent. Antimicrobial agent-14 has a MIC value of 200 μM against *Campylobacter coli* ATCC33559, which can be used to study bacterial foodborne gastroenteritis.