
HPI1

产品编号: D55109

CAS: 13080-21-2

分子式: C₈H₈N₄S

纯度: 98.8%

InChi Key: InChIKey=TVYAHCDRRICQJM-UHFFFAOYSA-N

Smiles: NNC1=NC2=C(C=CC=C2)N=C1S

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial

溶解性: DMSO : 60 mg/mL (312.11 mM; Need ultrasonic)

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

产品介绍: HPI1 is a selective and orally active antimicrobial against *Helicobacter pylori* (IC₅₀: 0.24 μM and a MIC of 0.08-0.16 μg/mL). HPI1 is inactive against other *Xaliproden*, including the gut commensals, *Lactobacillus reuteri*, *Lactobacillus casei*, and *Bifidobacterium longum*.