
Durlobactam sodium salt

产品编号: D52000

CAS: 1467157-21-6

分子式: C₈H₁₀N₃NaO₆S

纯度: 97.01%

InChi Key: InChIKey=WHHNOICWPZIYKI-IBTYICNHSA-M

Smiles: CC1=C[C@@H]2CN(C(N2OS(=O)([O-])=O)=O)[C@@H]1C(N)=O.[Na+]

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial

溶解性: DMSO: 50 mg/mL (167.1 mM); H₂O: 2.5 mg/mL (8.35 mM) , Sonication is recommended.

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

产品介绍: Durlobactam sodium salt is an inhibitor of β -lactamase with IC₅₀ values of 4 nM, 14 nM, and 190 nM for Class A KPC-2, Class C AmpC, and Class D OXA-24, respectively. Durlobactam sodium salt can be used in studies about drug-resistant Gram-negative bacteria including *Acinetobacter baumannii*.