

Meropenem

Catalog No: #S0224

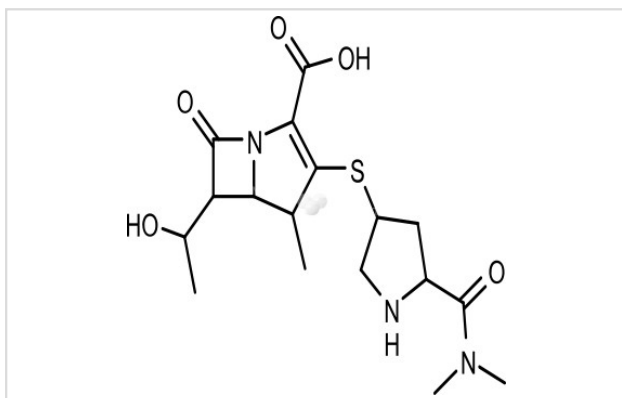
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Description

Product Name	Meropenem
Brief Description	Inhibitors
Purification	98.00%
Target Name	Antibiotic agonist; Others
Calculated MW	383.46
Formulation	C17H25N3O5S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: C[C@@H]1[C@@H]2[C@H](C(=O)N2C(=C1S[C@H]3C[C@H](NC3)C(=O)N(C)C)C(=O)O)[C@@H](C)O Pathways: Microbiology&virology; Others Receptor: β -Lactamase; D-alanyl-D-alanine carboxypeptidase DacB Boling pt: 627.4C Melting pt: Solubility: Water: 8 mg/mL (20.86 mM); DMSO: 77 mg/mL (200.8 mM) Appearance: Off-white Color Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Edwards JR, et al. J Antimicrob Chemother, 1995, 36 Suppl A, 1-17.

Note: This product is for in vitro research use only