

## Doripenem Hydrate

Catalog No: #S1037

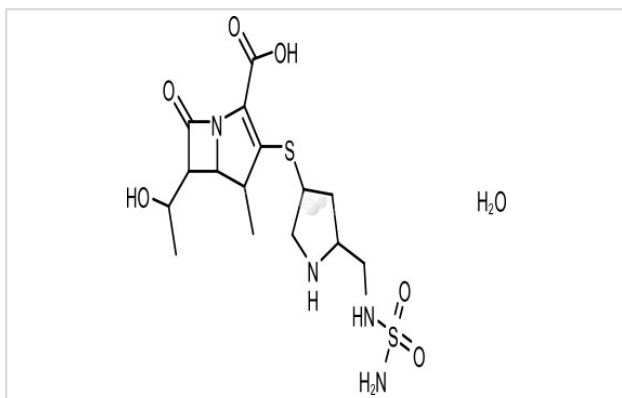
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## Description

Product Name	Doripenem Hydrate
Brief Description	Inhibitors
Purification	98.65%
Target Name	Others
Calculated MW	438.52
Formulation	C <sub>15</sub> H <sub>24</sub> N <sub>4</sub> O <sub>6</sub> S <sub>2</sub> H <sub>2</sub> O
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)CNS(=O)(=O)N)C(=O)O)[C@@H](C)O Pathways: Others Receptor: Others Boiling pt: 694.8°C Melting pt: Solubility: Water: 26 mg/mL (59.29 mM); DMSO: 36 mg/mL (82.09 mM) Appearance: Gray 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 months.

## References

1. Jones RN, et al. J Antimicrob Chemother, 2004, 54(1), 144-154.

Note: This product is for in vitro research use only