

## Sulbactam

Catalog No: #S1631

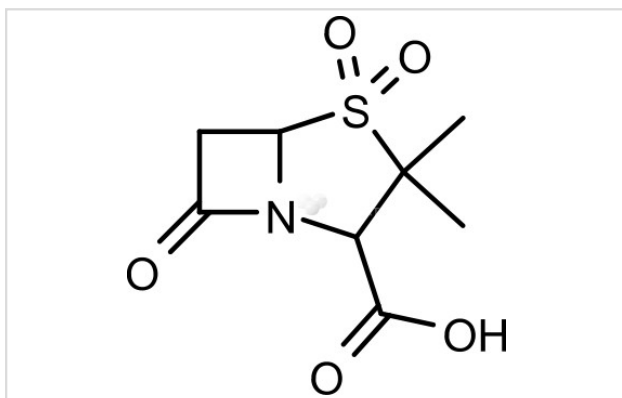
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## Description

Product Name	Sulbactam
Brief Description	Inhibitors
Purification	98.00%
Target Name	Antibiotic inhibitor
Calculated MW	233.24
Formulation	C8H11NO5S
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology SMILES: CC1([C@@H](N2[C@H](S1(=O)=O)CC(=O)C(=O)O)C)Pathways: Microbiology&virology Receptor: β-Lactamase  
 Boiling pt: 356°C Melting pt: 146-151°C Solubility: Ethanol: 47 mg/mL (201.5 mM); Water: 47 mg/mL (201.5 mM); DMSO: 47 mg/mL (201.5 mM)  
 Appearance: White 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. Singh GS, et al. Mini Rev Med Chem. 2004 Jan;4(1):93-109.

Note: This product is for in vitro research use only