

## Amoxicillin trihydrate

Catalog No: #S1005L

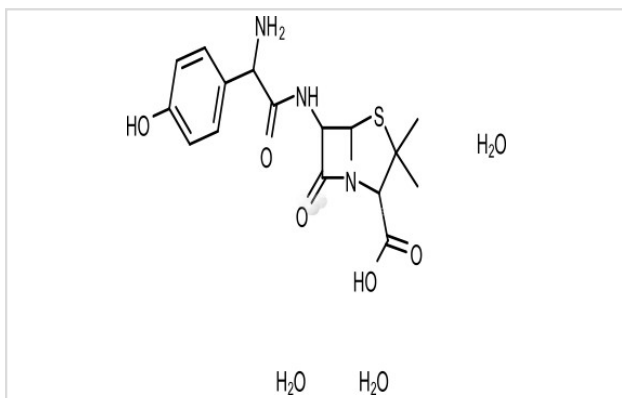
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## Description

Product Name	Amoxicillin trihydrate
Brief Description	Inhibitors
Purification	98.00%
Target Name	Antibacterial inhibitor
Calculated MW	419.45
Formulation	C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>5</sub> S <sub>3</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: CC1([C@@H](N2[C@H](S1)[C@@H](C2=O)NC(=O)[C@@H](C3=CC=C(C=C3)O)N)C(=O)O)C.O.O.O Pathways: Microbiology & virology Receptor: PBPs Boiling pt: 743.2°C Melting pt: >200°C Solubility: soluble in Water 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. Yawalkar N, et al. J Invest Dermatol, 2000, 115(4), 647-652.

Note: This product is for in vitro research use only