

## Ibandronic acid

Catalog No: #S1599

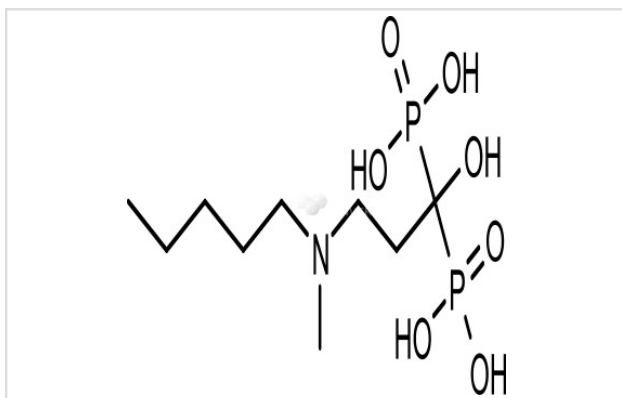
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## Description

Product Name	Ibandronic acid
Brief Description	Inhibitors
Purification	97.00%
Target Name	HBV inhibitor; Others
Calculated MW	319.23
Formulation	C <sub>9</sub> H <sub>23</sub> NO <sub>7</sub> P <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: CCCCCN(C)CCC(O)(P(O)(O)=O)P(O)(O)=O  
Pathways: Microbiology&virology; Others  
Receptor: HAP; FPPS  
Boiling pt: 587.8°C  
Melting pt: 113-115°C  
Solubility: DMSO: 10 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 months.

## References

1. Dunford JE, et al. J Pharmacol Exp Ther. 2001 Feb;296(2):235-42.

Note: This product is for in vitro research use only