

Penciclovir

Catalog No: #S1643

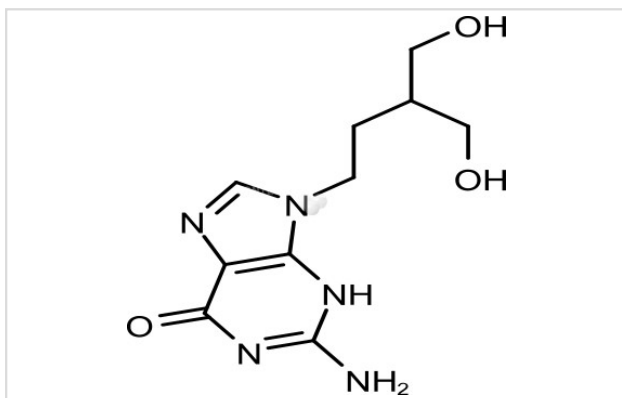
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Description

Product Name	Penciclovir
Brief Description	Inhibitors
Purification	98.95%
Target Name	Antifection inhibitor; HCV Protease inhibitor; HSV inhibitor
Calculated MW	253.26
Formulation	C10H15N5O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology SMILES: NC1=NC(=O)C2=C(N1)N(CCC(CO)CO)C=N2 Pathways: Microbiology & virology;

Proteases/Proteasome Receptor: EBV; HCMV; HSV-1; HSV-2; VZV Boiling pt: 653.4°C? Melting pt: 275-277°C Solubility: Water: 1 mg/mL (3.94 mM); DMSO: 34 mg/mL (134.24 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. Scott GM, et al. J Gen Virol. 2005 Aug;86(Pt 8):2141-51.

Note: This product is for in vitro research use only