

Aciclovir

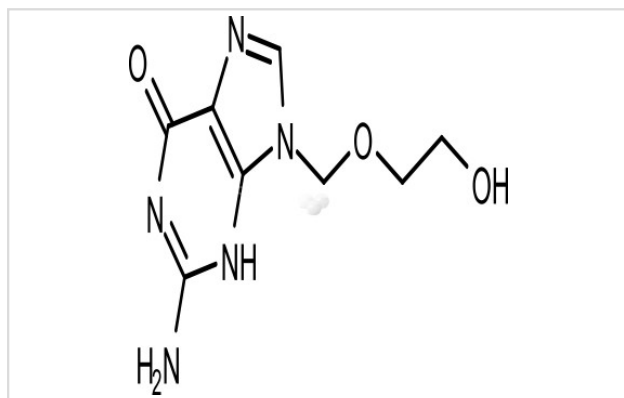
Catalog No: #S1454

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Description

Product Name	Aciclovir
Brief Description	Inhibitors
Purification	100.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	225.21
Formulation	C8H11N5O3
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(COCCO)C=N2
Pathways: DNA Damage/DNA Repair
Receptor: DNA synthesis
Boiling pt: Melting pt: 256-257°C
Solubility: DMSO: 45 mg/mL (199.82 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. Suzuki M, et al. Antiviral Res. 2006 Nov; 72(2):157-61.

Note: This product is for in vitro research use only