

Famciclovir

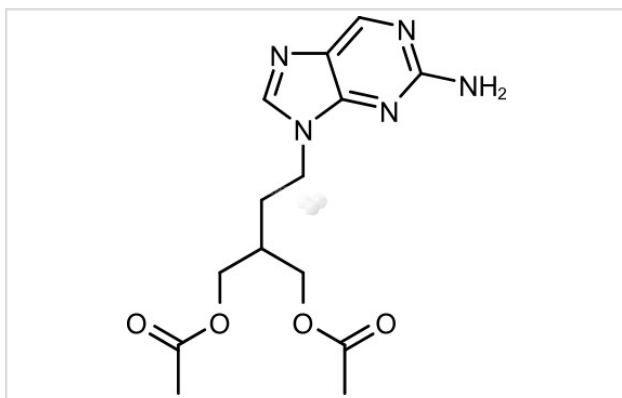
Catalog No: #S1646

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Description

Product Name	Famciclovir
Brief Description	Inhibitors
Purification	99.58%
Target Name	DNA/RNA Synthesis; HSV
Calculated MW	321.33
Formulation	C ₁₄ H ₁₉ N ₅ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: CC(=O)OCC(CCN1C=NC2=CN=C(N)N=C12)COC(C)=O
 Pathways: DNA Damage/DNA Repair;
 Microbiology&virology Receptor: DNA polymerase; HSV
 Boiling pt: 550.2°C
 Melting pt: 102-104°C
 Solubility: Ethanol: 48 mg/mL (149.37 mM); Water: 64 mg/mL (199.16 mM); DMSO: 64 mg/mL (199.16 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

- Schmid-Wendtner MH, Korting HC. Skin Pharmacol Physiol. 2004 Sep-Oct;17(5):214-8.

Note: This product is for in vitro research use only