

Vidarabine

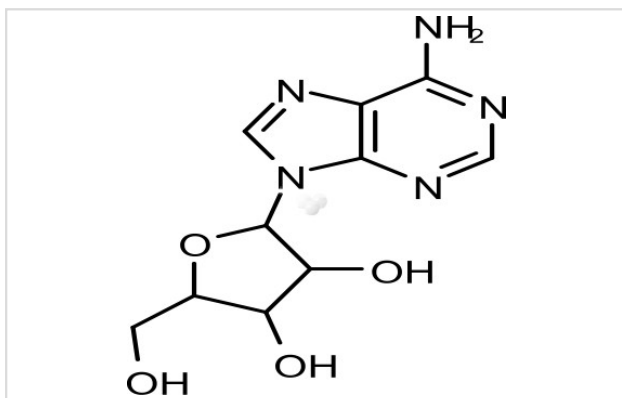
Catalog No: #S1506

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Vidarabine
Brief Description	Inhibitors
Purification	99.91%
Target Name	DNA/RNA Synthesis inhibitor; Tyrosine Kinases
Calculated MW	267.24
Formulation	C ₁₀ H ₁₃ N ₅ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: C1=NC2=C(C(=N1)N)N=CN2[C@H]3[C@H]([C@@H]([C@H](O3)CO)O)O
 Pathways: DNA Damage/DNA Repair; Proteases/Proteasome Receptor: DNA polymerase; DNA polymerase; Tyrosine Kinases
 Boiling pt: 676.3°C
 Melting pt: 260-265°C
 Solubility: Water: 3 mg/mL (11.22 mM); DMSO: 53 mg/mL (198.32 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. Suzuki M, et al. Antiviral Res. 2006 Nov; 72(2):157-61.

Note: This product is for in vitro research use only