

Abacavir

Catalog No: #S1267

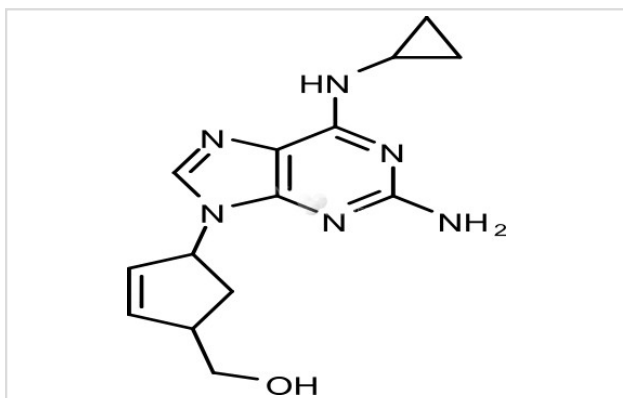
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Description

Product Name	Abacavir
Brief Description	Inhibitors
Purification	99.00%
Target Name	HIV Protease inhibitor
Calculated MW	286.34
Formulation	C ₁₄ H ₁₈ N ₆ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: C1CC1NC2=NC(=NC3=C2N=CN3[C@@H]4C[C@@H](C=C4)CO)N
Pathways: Microbiology&virology;
Proteases/Proteasome Receptor: HIV-1 reverse-transcriptase
Boiling pt: 636°C
Melting pt: Solubility: Water: 77 mg/mL (sulfate salt)
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. Mallal S, et al. Lancet, 2002, 359(9308), 727-732.

Note: This product is for in vitro research use only