

Ribavirin

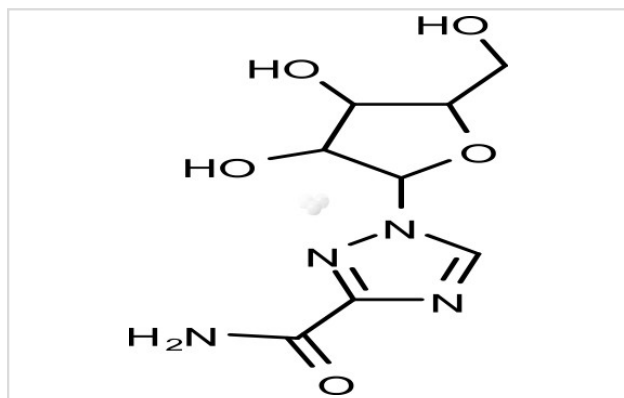
Catalog No: #S0684

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Description

Product Name	Ribavirin
Brief Description	Inhibitors
Purification	99.00%
Target Name	AChR; Dehydrogenase inhibitor; DNA/RNA Synthesis inhibitor
Calculated MW	244.2
Formulation	C ₈ H ₁₂ N ₄ O ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: C1=NC(=NN1[C@H]2[C@@H]([C@@H]([C@H](O2)CO)O)C(=O)N
Pathways: DNA Damage/DNA Repair; Metabolism; Neuroscience
Receptor: ADK; IMPDH1; RNA polymerase
Boiling pt: 639.8°C
Melting pt: 174-176°C
Solubility: Water: 49 mg/mL (200.64 mM); DMSO: 49 mg/mL (200.64 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. Bougie I, Bisailon M. J Biol Chem. 2003 Dec 26;278(52):52471-8.

Note: This product is for in vitro research use only