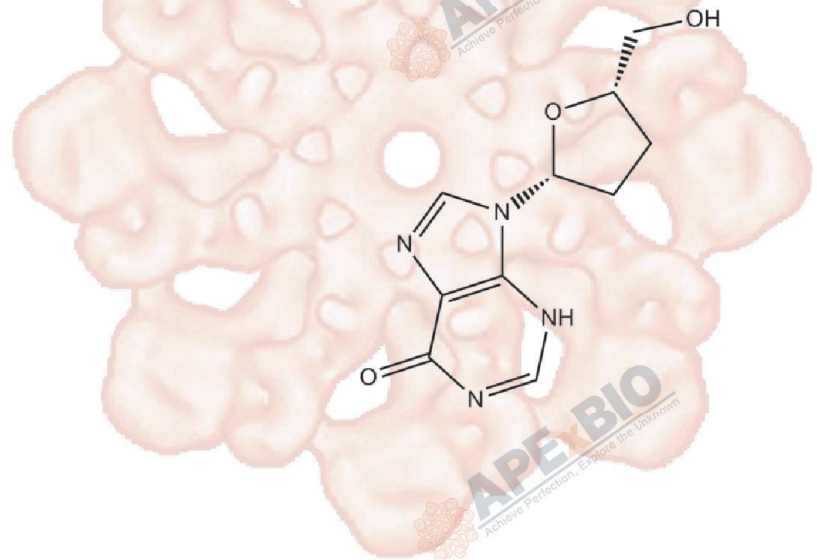


Product Data Sheet

Didanosine

Cat. No.:	A8410
CAS No.:	69655-05-6
Formula:	C ₁₀ H ₁₂ N ₄ O ₃
M.Wt:	236.23
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Reverse Transcriptase
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥23.61 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	4.2332 mL	21.1658 mL	42.3316 mL
		5 mM	0.8466 mL	4.2332 mL	8.4663 mL
		10 mM	0.4233 mL	2.1166 mL	4.2332 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Reverse transcriptase inhibitor
IC ₅₀ & Target	
In Vitro	Cell Viability Assay
	Preparation method:
In Vivo	Animal experiment
	Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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