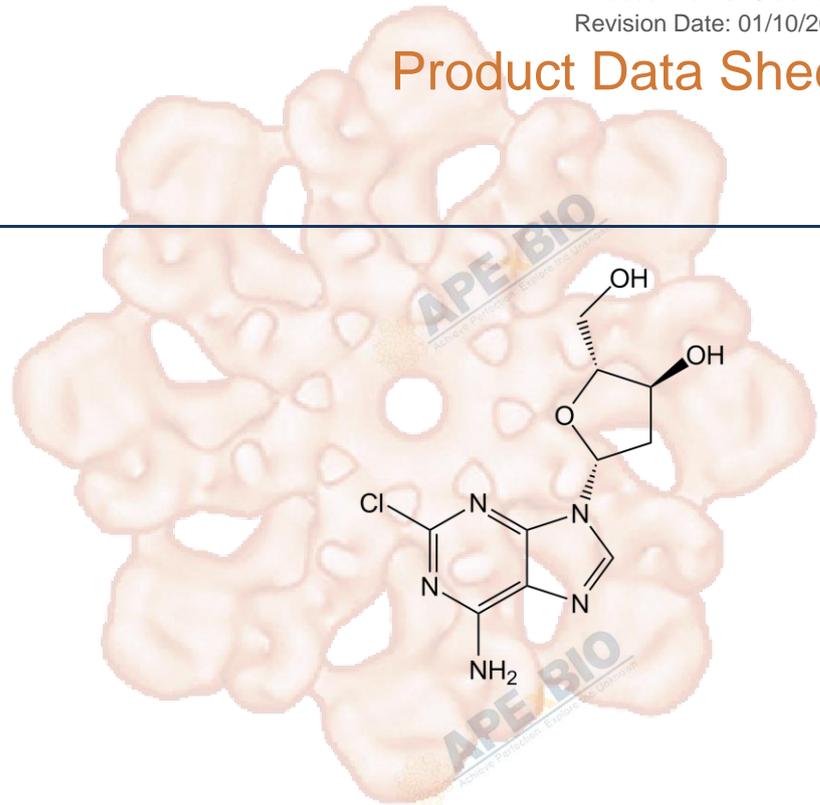


Product Data Sheet

Cladribine

Cat. No.:	A2187
CAS No.:	4291-63-8
Formula:	C ₁₀ H ₁₂ CIN ₅ O ₃
M.Wt:	285.69
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	DNA Synthesis
Storage:	Store at -20°C



Solvent & Solubility

≥41.67 mg/mL in DMSO with gentle warming; insoluble in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	3.5003 mL	17.5015 mL	35.0030 mL
		5 mM	0.7001 mL	3.5003 mL	7.0006 mL
		10 mM	0.3500 mL	1.7501 mL	3.5003 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary Apoptosis inducer in CLL cells

IC₅₀ & 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. Short-term 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

