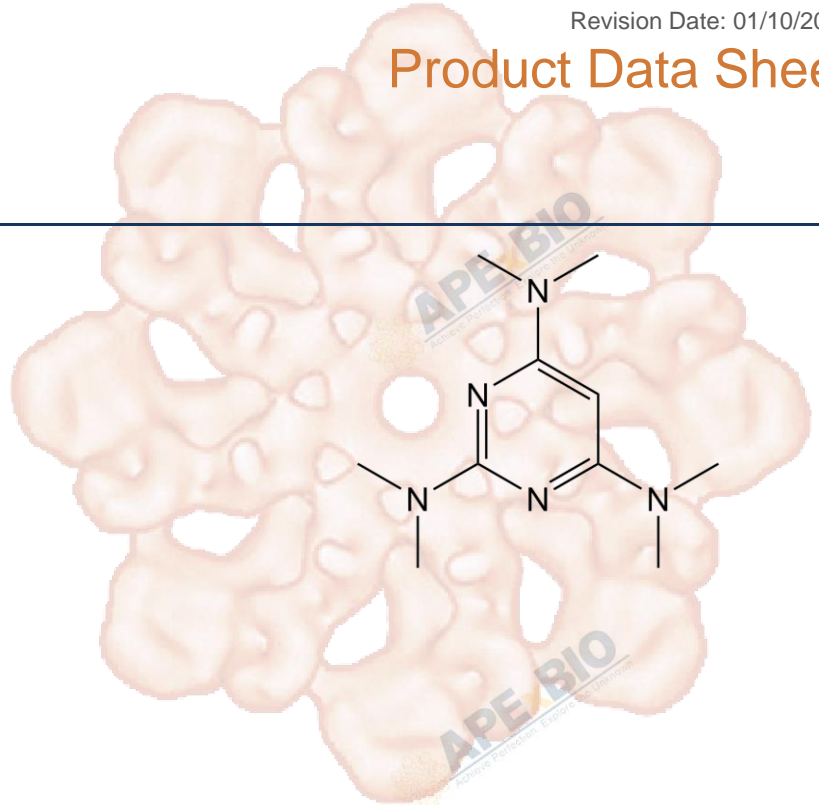


Product Data Sheet

Altretamine

Cat. No.:	A2559
CAS No.:	645-05-6
Formula:	C ₉ H ₁₈ N ₆
M.Wt:	210.28
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	DNA Alkylating
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥36.3 mg/mL in DMSO with ultrasonic; ≥8.85 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.7556 mL	23.7778 mL	47.5556 mL
	5 mM	0.9511 mL	4.7556 mL	9.5111 mL
	10 mM	0.4756 mL	2.3778 mL	4.7556 mL

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

Biological Activity

Shortsummary

Antineoplastic agent

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 APEX BIO 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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