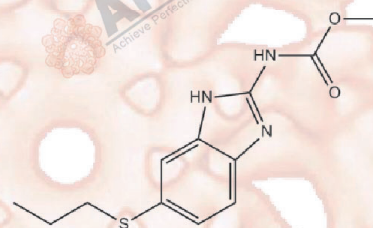


Product Data Sheet

Albendazole

Cat. No.:	A8358
CAS No.:	54965-21-8
Formula:	C ₁₂ H ₁₅ N ₃ O ₂ S
M.Wt:	265.33
Synonyms:	Albenza; Eskazole; Zentel; Andazol
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥8.75 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass		1mg	5mg	10mg
		Solvent	Concentration			
		1 mM	3.7689 mL	18.8445 mL	37.6889 mL	
		5 mM	0.7538 mL	3.7689 mL	7.5378 mL	
		10 mM	0.3769 mL	1.8844 mL	3.7689 mL	

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary treatment of a variety of parasitic worm infestations

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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