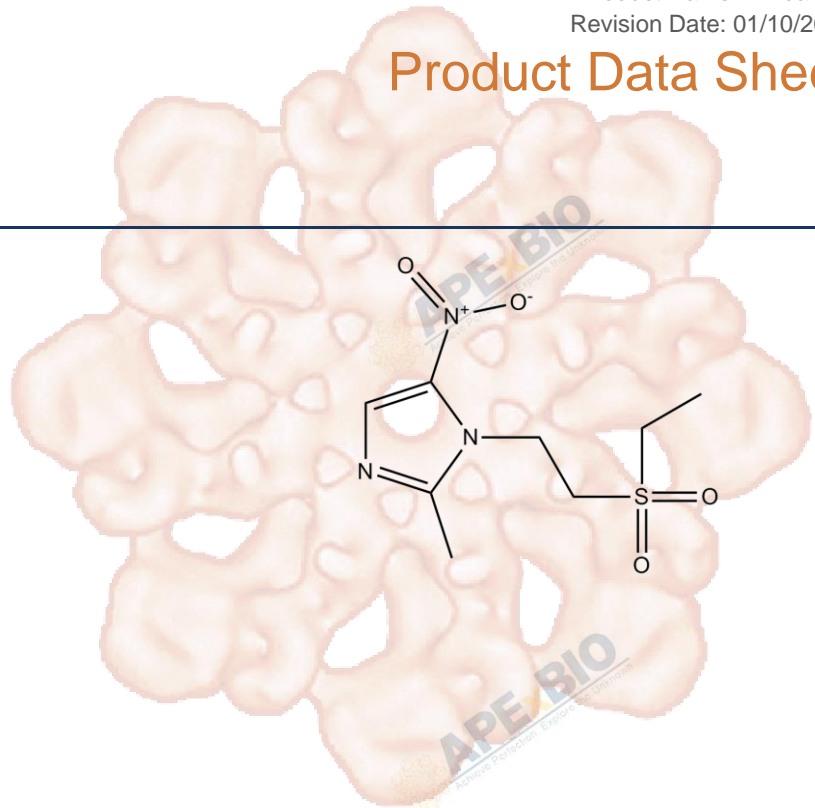


Product Data Sheet

Tinidazole

Cat. No.:	B2050
CAS No.:	19387-91-8
Formula:	C ₈ H ₁₃ N ₃ O ₄ S
M.Wt:	247.27
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

≥11.25 mg/mL in DMSO; ≥2.57 mg/mL in H₂O with gentle warming and ultrasonic; ≥2.8 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	Concentration		
			1mg	5mg	10mg
	1 mM		4.0442 mL	20.2208 mL	40.4416 mL
	5 mM		0.8088 mL	4.0442 mL	8.0883 mL
	10 mM		0.4044 mL	2.0221 mL	4.0442 mL

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

Biological Activity

Shortsummary

anti-parasitic drug

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.

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