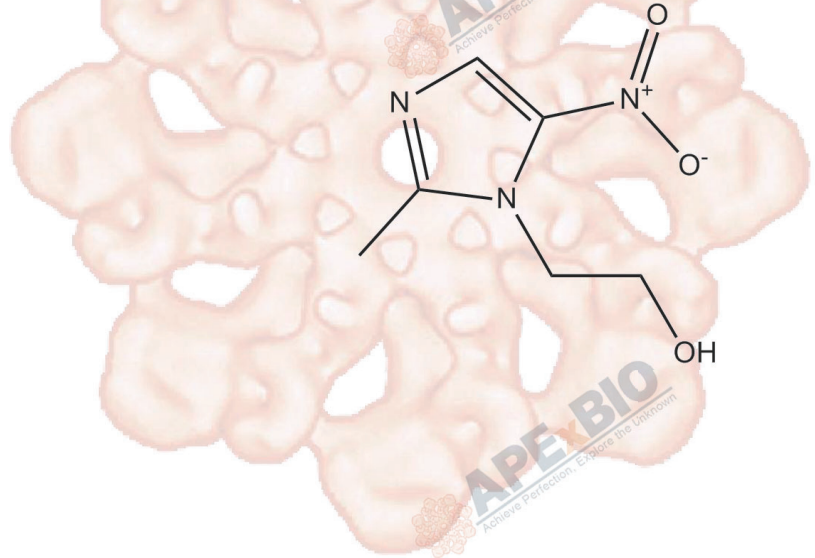


Product Data Sheet

Metronidazole

Cat. No.: B1976
CAS No.: 443-48-1
Formula: C₆H₉N₃O₃
M.Wt: 171.15
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥11.54 mg/mL in EtOH with ultrasonic; ≥3.13 mg/mL in H₂O with ultrasonic; ≥8.55 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
		1 mM	5.8428 mL	29.2141 mL	58.4283 mL
		5 mM	1.1686 mL	5.8428 mL	11.6857 mL
		10 mM	0.5843 mL	2.9214 mL	5.8428 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

nitroimidazole antibiotic

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. 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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