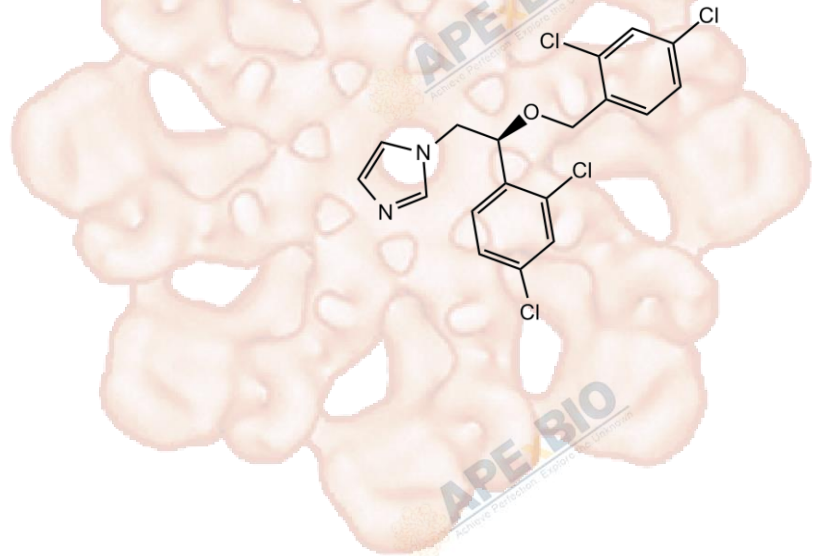


Product Data Sheet

Miconazole

Cat. No.: B1977
CAS No.: 22916-47-8
Formula: C₁₈H₁₄Cl₄N₂O
M.Wt: 416.13
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥115.8 mg/mL in EtOH; ≥16.2 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.4031 mL	12.0155 mL	24.0310 mL
	5 mM	0.4806 mL	2.4031 mL	4.8062 mL
	10 mM	0.2403 mL	1.2015 mL	2.4031 mL

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

Biological Activity

Shortsummary

imidazole antifungal 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. 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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