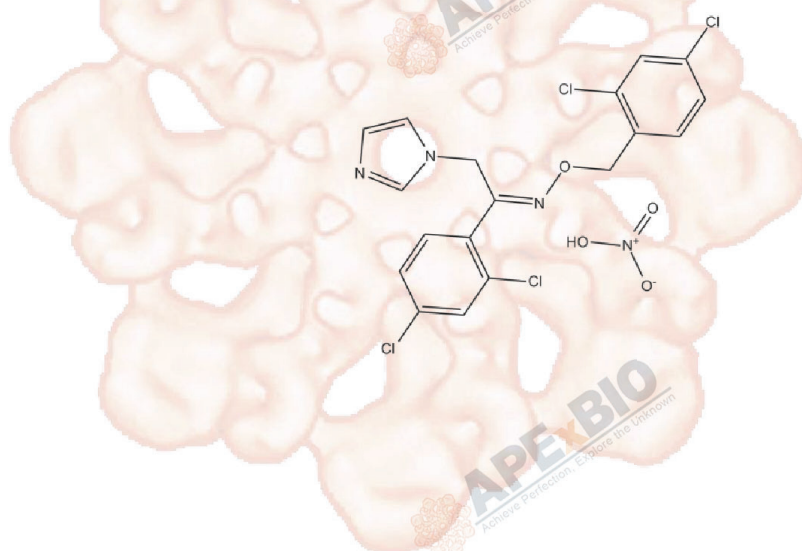


Product Data Sheet

Oxiconazole (nitrate)

Cat. No.:	C3418
CAS No.:	64211-46-7
Formula:	C ₁₈ H ₁₃ Cl ₄ N ₃ O·HNO ₃
M.Wt:	492.1
Synonyms:	Ro 13-8996
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at RT



Solvent & Solubility

insoluble in H₂O; ≥ 16.05 mg/mL in DMSO; ≥ 2.89 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.0321 mL	10.1605 mL	20.3211 mL
		5 mM	0.4064 mL	2.0321 mL	4.0642 mL
		10 mM	0.2032 mL	1.0161 mL	2.0321 mL

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

Biological Activity

Shortsummary	antifungal imidazole
IC ₅₀ & 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. 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

