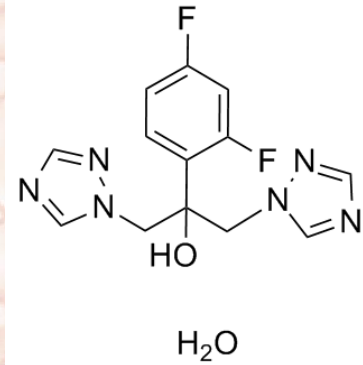


Product Data Sheet

Fluconazole hydrate

Cat. No.:	B1226
CAS No.:	155347-36-7
Formula:	C ₁₃ H ₁₄ F ₂ N ₆ O ₂
M.Wt:	324.29
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

≥16.35 mg/mL in DMSO; ≥28.8 mg/mL in EtOH; ≥3.2 mg/mL in H₂O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	1mg	5mg	10mg
			1 mM	3.0837 mL	15.4183 mL
		5 mM	0.6167 mL	3.0837 mL	6.1673 mL
		10 mM	0.3084 mL	1.5418 mL	3.0837 mL

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

Biological Activity

Shortsummary

Triazole antifungal 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 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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