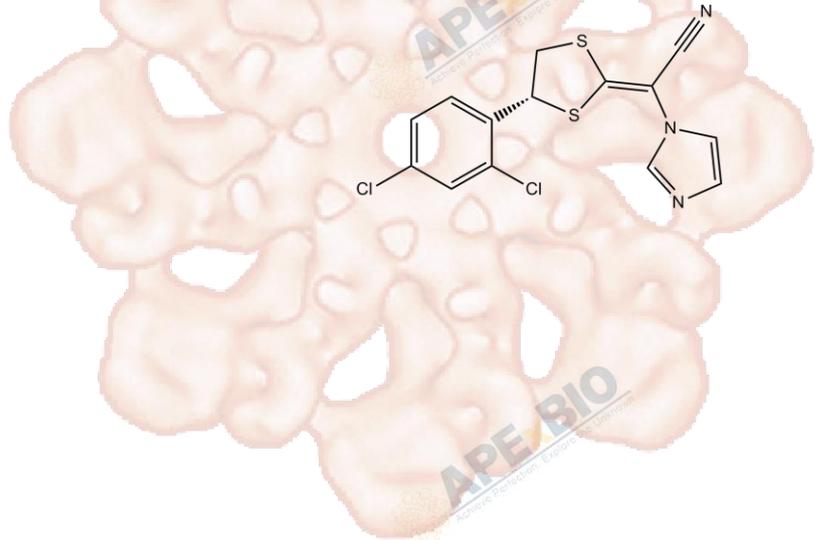


# Product Data Sheet

## Luliconazole

<b>Cat. No.:</b>	A3564
<b>CAS No.:</b>	187164-19-8
<b>Formula:</b>	C <sub>14</sub> H <sub>9</sub> Cl <sub>2</sub> N <sub>3</sub> S <sub>2</sub>
<b>M.Wt:</b>	354.28
<b>Synonyms:</b>	NND 502; Lulicon
<b>Target:</b>	Microbiology & Virology
<b>Pathway:</b>	Antibiotic
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥17.71 mg/mL in DMSO; ≥32.53 mg/mL in EtOH with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	2.8226 mL	14.1131 mL	28.2263 mL
	<b>5 mM</b>	0.5645 mL	2.8226 mL	5.6453 mL
	<b>10 mM</b>	0.2823 mL	1.4113 mL	2.8226 mL

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

### Biological Activity

Shortsummary Azole antifungal agent(interdigital tinea pedis)

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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.*

**APEX BIO Technology**

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