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## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

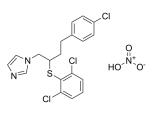
### **Butoconazole (nitrate)**

Cat. No.:	HY-B0293
CAS No.:	64872-77-1
Batch No.:	16015
Chemical Name:	1H-Imidazole, 1-[4-(4-chlorophenyl)-2-[(2,6-dichlorophenyl)thio]butyl]-, nitrate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>19</sub> H <sub>18</sub> Cl <sub>3</sub> N <sub>3</sub> O <sub>3</sub> S	
Molecular Weight:	474.79	
Storage:	4°C, sealed storage, away from moisture	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

### **Chemical Structure:**



### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.62%
Conclusion:	The product has been tested and complies with the given specifications.

### Caution: Product has not been fully validated for medical applications. For research use only.

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