

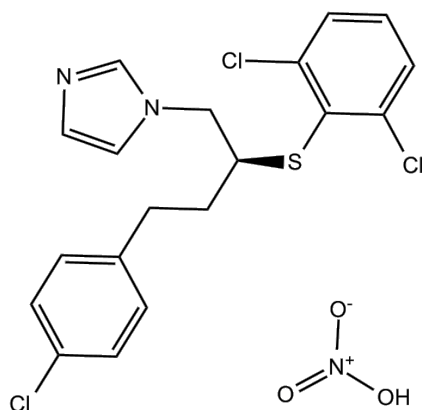
Certificate of Analysis

Product Name: Butoconazole nitrate
Cat. No.: GC12984
Batch No.: 1
Chemical Name: 1-[4-(4-chlorophenyl)-2-(2,6-dichlorophenyl)sulfanylbutyl]imidazole;nitric acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 64872-77-1
Molecular Formula: $C_{19}H_{17}Cl_3N_2S \cdot HNO_3$
Molecular Weight: 474.79
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.50%
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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