

Product Datasheet

Butenafine (orb1705106)

Catalog Number	orb1705106
Category	Small Molecules
Description	Butenafine hydrochloride is a squalene epoxidase inhibitor that disrupts ergosterol synthesis, compromising fungal cell membrane integrity. This research compound is widely used in vitro to study antifungal mechanisms and has been evaluated in vivo for dermatophyte infections.
Target	Antifungal
Purity	99.98%
MW	317.47
CAS Number	101828-21-1
Formula	C ₂₃ H ₂₇ N
SMILES	<chem>C=1C=CC2=C(C1)C=CC=C2CN(C)CC3=CC=C(C=C3)C(C)(C)C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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