

Product Datasheet

T-2307 (orb3027305)

Catalog Number	orb3027305
Category	Small Molecules
Description	T-2307 is a broad-spectrum antifungal agent effective against Candida and other pathogenic fungi in vitro and in vivo. Its mechanism involves the selective collapse of fungal mitochondrial membrane potential, making it a candidate for research into invasive fungal infections and antifungal drug development.
Target	Antifungal,Mitochondrial Metabolism
MW	437.58
CAS Number	873546-31-7
Formula	C ₂₅ H ₃₅ N ₅ O ₂
SMILES	<chem>N=C(N)C1=CC=C(C(OCCCN2CCC(CC2)CCCOC3=CC=C(C=C3)C(=N)N)C=C1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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