

Product Datasheet

Antifungal agent 31 (orb1686729)

Catalog Number	orb1686729
Category	Small Molecules
Description	Antifungal agent 31 is an orally bioavailable triazole compound with a pyrrolizinone core, demonstrating activity against Candida and filamentous fungi. It has shown efficacy in preclinical research, significantly improving survival and reducing kidney fungal load in murine models of systemic infection. This makes it a candidate for investigating novel antifungal therapies in both in vitro and in vivo settings.
Target	Others,Antifungal
MW	492.48
CAS Number	2077083-94-2
Formula	C ₂₅ H ₂₂ F ₂ N ₆ O ₃
SMILES	[C@@]([C@@H](C)N1C(=O)N2C(C=N1)=CC(=C2)C3=CC=C(OC)C=C3)(CN4C=N C=N4)(O)C5=C(F)C=C(F)C=C5
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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