

Product Datasheet

Antifungal agent 136 (orb3173298)

Catalog Number	orb3173298
Category	Small Molecules
Description	Antifungalagent 136 (Compound M-15) is an irreversible inhibitor of fungal lanosterol 14 α -demethylase (CYP51). It exhibits potent antifungal activity against drug-resistant <i>Candida albicans</i> and can downregulate the expression of IL-6. Antifungalagent 136 shows promise for research into fungal infections and inflammatory diseases.
Target	Cytochromes P450,Interleukin,Antifungal
MW	436.54
CAS Number	3075607-57-4
Formula	C ₂₀ H ₂₂ F ₂ N ₄ OS ₂
SMILES	[C@](CN1C=NC=N1)([C@H](SSCCCC=2C=CN=CC2)C)(O)C3=C(F)C=C(F)C=C3
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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