

Product Datasheet

CYP51-IN-20 (orb2665497)

Description	CYP51-IN-20 (compound 5b), an antifungal agent, effectively inhibits CYP51 and exhibits significant activity against <i>Candida albicans</i> ATCC 10231. It suppresses the ERG11 (Cyp51) gene expression and markedly curtails the morphological transformation from yeast to hyphae. Furthermore, when combined with Voriconazole, CYP51-IN-20 synergistically occupies the entire CYP51 binding site, enhancing its inhibitory impact in the <i>Glechoma</i> moth model.
Storage	-20°C
Note	For research use only
Formula	$C_{24}H_{30}N_6O_4$
Purity	98.00%
MW	466.53
Expiration Date	12 months from date of receipt.

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