

Product Datasheet

SM21 perchlorate (orb1699275)

Catalog Number	orb1699275
Category	Small Molecules
Description	SM21 is a potent, broad-spectrum antifungal agent effective against drug-resistant Candida strains, with MIC values as low as 0.2 µg/ml. It demonstrates selective toxicity, showing no cytotoxicity to human cell lines or antibacterial activity in vitro, making it a promising candidate for antifungal drug development research.
Target	Others
MW	437.96
CAS Number	1352296-65-1
Formula	C ₂₃ H ₃₂ ClNO ₅
SMILES	[O-]]Cl(=O)(=O)=O.CN(C)C1=CC=C(C=C1)\C=C\C1=C[C+](OC(=C1)C(C)(C)C(C)(C))C
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558