

Product Datasheet

Antituberculosis agent-7 (orb1982405)

Catalog Number	orb1982405
Category	Small Molecules
Description	This oxetanyl-quinoline derivative, Antituberculosis agent-7, is a broad-spectrum antimicrobial compound. It exhibits potent in vitro activity against M. tuberculosis H37Rv (MIC 3.41 μ M), alongside antibacterial efficacy against P. mirabilis and antifungal action against A. niger, supporting its investigation in infectious disease research.
Target	Antibacterial,Others,Antifungal,Antibiotic
MW	469.43
CAS Number	2874263-73-5
Formula	$C_{26}H_{19}F_4NO_3$
SMILES	<chem>O(CC1=CC(F)=CC(F)=C1)C2(COC2)C3=C(OC4=CC5=C(N=C4C)C(F)=CC=C5)C=CC=C3F</chem>
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](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+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](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)