

Product Datasheet

SCY-078 phosphate (orb1739452)

Catalog Number	orb1739452
Category	Small Molecules
Description	SCY-078 phosphate (Ibrexafungerp phosphate) is a first-in-class triterpenoid antifungal agent that inhibits glucan synthase. It is used in research for studying antifungal mechanisms and resistance, with demonstrated efficacy in both in vitro assays and in vivo models of fungal infection.
Target	Antifungal,Others
MW	828.04
CAS Number	1965291-14-8
Formula	$C_{44}H_{70}N_5O_8P$
SMILES	<chem>OP(O)(O)=O.CC(C)[C@@H](C)[C@@]1(C)CC[C@]2(C)[C@H]3CC[C@H]4[C@@]5(C)COC[C@@]4(C)[C@H]([C@@H]5OC[C@](C)(N)C(C)(C)C)n4ncnc4-c4ccncc4)C3=CC[C@@]2(C)[C@@H]1C(O)=O</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)