

Product Datasheet

Hericenone C (orb2893480)

Catalog Number	orb2893480
Category	Small Molecules
Description	Hericenone C, a bioactive ketone from Hericium erinaceus, acts as an α -glucosidase inhibitor. It is utilized in biochemical research for studying glucose metabolism and shows potential in antidiabetic drug discovery investigations, both in vitro and in animal models.
Target	Glucosidase
MW	570.8
CAS Number	137592-03-1
Formula	$C_{35}H_{54}O_6$
SMILES	<chem>C(/C=C(/CC(C=C(C)C)=O)\C)C1=C(OC)C=C(COC(CCCCCCCCCCCCCC)=O)C(C=O)=C1O</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
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)