

Product Datasheet

Mycarose (orb1695991)

Catalog Number	orb1695991
Category	Small Molecules
Description	Mycarose is a sugar derivative with an epimerized axenose structure, specifically adopting the lyxo configuration. This rare deoxy sugar is a key component of certain macrolide antibiotics, making it a valuable biochemical tool for studying antibiotic biosynthesis and mode of action in microbiological research.
Target	Others
MW	162.18
CAS Number	6032-92-4
Formula	C ₇ H ₁₄ O ₄
SMILES	[C@@H]([C@](CC=O)(C)O)([C@H](C)O)O
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)