

Product Datasheet

n-Decyl-β-D-Maltopyranoside (orb3026137)

Catalog Number	orb3026137
Category	Small Molecules
Description	n-Decyl-β-D-Maltopyranoside is a mild non-ionic detergent that preserves the natural conformation of membrane proteins, making it suitable for dissolving and extracting membrane proteins.
Target	Others
Purity	99.86%
MW	482.56
Target Areas	Others
Solubility (25°C)	H2O:60 mg/mL (124.34 mM)
CAS Number	82494-09-5
Formula	C ₂₂ H ₄₂ O ₁₁
SMILES	<chem>O([C@@H]1[C@@H](CO)O[C@@H](OCCCCCCCCC)[C@H](O)[C@H]1O)[C@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O</chem>
Storage	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year
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)