

Product Datasheet

Trimethylsilyl-D-(+)-mannitol (orb2695728)

Description	Trimethylsilyl-D-(+)-mannitol is a compound that possesses osmoprotectant activity and can effectively remove reactive oxygen species (ROS), offering protection for plants and microorganisms.
Storage	-20°C
Note	For research use only
Formula	$C_{24}H_{62}O_6Si_6$
MW	615.26
CAS Number	14317-07-8
SMILES	<chem>[C@H]([C@@H]([C@@H](CO[Si](C)(C)C)O[Si](C)(C)C)O[Si](C)(C)C)[C@@H](CO[Si](C)(C)C)O[Si](C)(C)C)O[Si](C)(C)C</chem>
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)