

Product Datasheet

mPEG-DSPE sodium (orb1983493)

Catalog Number	orb1983493
Category	Small Molecules
Description	DSPE-mPEG2000 sodium is a polyethylene glycol (PEG)-based linker used in constructing PROTAC molecules. It is widely applied in both in vitro and in vivo research to enhance the solubility and pharmacokinetic properties of bifunctional degraders, facilitating targeted protein degradation studies.
Target	Liposome
MW	2808.74
Target Areas	PROTACs
Solubility (25°C)	DMSO:5 mg/mL (1.78 mM)
CAS Number	247925-28-6
Formula	$C_{45}H_{87}NNaO_{11}P$
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)