

Product Datasheet

CP-LC-0867 (orb2815795)

Description	CP-LC-0867 lipid, an ionizable cationic amino lipid derived from the natural amino acid homocysteine, has demonstrated effective in vivo delivery and highly efficient protein expression for various types of RNA (mRNA, crRNA, and saRNA) without showing signs of toxicity.
Storage	-20°C
Note	For research use only
Formula	$C_{39}H_{77}N_3O_4S$
MW	684.11
CAS Number	3040858-96-3
SMILES	<chem>O=C(OCC(CC)CCCC)CCSCCC(NC(=O)C(CCCCCCCC)CCCCCCCCC)C(=O)NCCN(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)