

Product Name	: DLinDMA
Synonyms	: —
Cat No.	: M24885
CAS Number	: 871258-12-7
Molecular Formula	: C ₄₁ H ₇₇ NO ₂
Formula Weight	: 616.1
Chemical Name	: —
Description	: DLinDMA, as a benchmark, is a key stable nucleic acid lipid particleslipid component.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: Ethanol: 100 mg/mL (162.32 mM);DMSO: < 1 mg/mL (insoluble or slightly soluble)
SMILES	: <chem>CCCCC/C=C\C/C=C\CCCCCCCCCCCC(OCCCCCCCCC/C=C\C/C=C\CCCCC)CN(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Semple SC, et al. Rational design of cationic lipids for siRNA delivery. Nat Biotechnol. 2010 Feb;28(2):172-6.