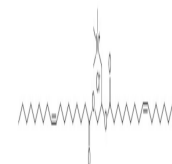


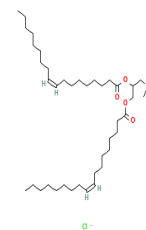
## Product Datasheet

### DOTAP (orb783555)

<b>Description</b>	DOTAP is a cationic liposome-forming compound used for transfection of DNA, RNA, and other negativel...
<b>Storage</b>	2 years in -20°C Powder, 2 weeks in 4°C in DMSO, 6 months in -80°C in DMSO
<b>Note</b>	For research use only
<b>Formula</b>	$C_{42}H_{80}ClNO_4$
<b>Purity</b>	> 98%
<b>MW</b>	698.555
<b>CAS Number</b>	132172-61-3
<b>SMILES</b>	<chem>CCCCCCCC/C=C\CCCCCCCC(OC(C[N+](C)(C)C)COC(CCCCCCCC/C=CCCCCCCC)=O)=O.[Cl-]</chem>
<b>Hazard Information</b>	Non-Toxic
<b>Expiration Date</b>	12 months from date of receipt.



Chemical Structure  
(132172-61-3)



CAS Number:  
132172-61-3