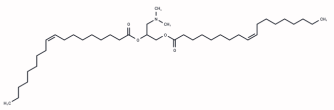
DODAP

Cat. No.: **SN-M-LM679**

Chemical Properties

Product Name	DODAP
Full Name	[3-(dimethylamino)-2-[(Z)-octadec-9-enoyl]oxypropyl] (Z)-octadec-9-enoate
Cat. No.	SN-M-LM679
CAS No.	127512-29-2
Molecular Formula	C41H77NO4
Molecular Weight	648.05
Appearance	Liquid
Storage	Store at low temperature,Store under nitrogen
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	DMSO: 250 mg/mL (385.77 mM), Sonication is recommended. | 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 3.3 mg/mL (5.09 mM), Sonication is recommended. | 10% DMSO+90% Saline: 10 mg/mL (15.43 mM), Soluti
Purity	98+%

Structure



Biological Description

DODAP is an ionic cationic lipid with low cytotoxicity and high transfection efficiency that can be used to synthesize liposomes and encapsulate biologically active molecules such as mRNA, siRNA and plasmid DNA.

Related Products / Keywords

- DODAP

This product is a research reagent and must not be used for clinical validation or human therapeutic use.