

Technical Data Sheet

DODAP

Compound Information

Product Name: DODAP

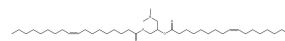
CAS No.: 127512-29-2

Molecular Formula: C₄₁H₇₇NO₄

Molecular Weight: 648.05

Storage: -20°C, protect from light, sealed

Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Description	DODAP is a cationic lipid. The ionizable lipid DODAP is a lipid component of the liposome. DODAP can be used to encapsulate siRNA, immunostimulatory chemotherapeutic agents for in vitro and in vivo delivery and so on.
Form	Oily Liquid
Solubility	Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)
1H NMR	Pass test

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