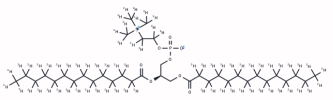
Colfosceril miristate-D67

Cat. No.: **SN-M-LM0011**

Chemical Properties

Product Name	Colfosceril miristate-D67
Full Name	[(2R)-2,3-bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-heptacosadeuteriotetradecanoyloxy)propyl] [1,1,2,2-tetradeuterio-2-[tris(trideuteriomethyl)azaniumyl]ethyl] phosphate
Cat. No.	SN-M-LM0011
CAS No.	326495-32-3
Molecular Formula	C36H72NO8P
Molecular Weight	745.3454
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

Colfosceril miristate-D67 is the deuterated form of 1,2-Dimyristoyl-sn-glycero-3-phosphocholine. The compound, 1,2-Dimyristoyl-sn-glycero-3-phosphocholine (DMPC), is a synthetic phospholipid utilized in the formation of liposomes and lipid bilayers. It is employed in research focused on lipid monolayers and bilayers.

Related Products / Keywords

- 18194-24-6

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