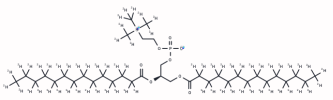
# Colfosceril miristate-D63

Cat. No.: **SN-M-LM0057**

## Chemical Properties

| | |
|---|---|
| **Product Name** | Colfosceril miristate-D63 |
| **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] 2-[tris(trideuteriomethyl)azaniumyl]ethyl phosphate |
| **Cat. No.** | SN-M-LM0057 |
| **CAS No.** | 326495-30-1 |
| **Molecular Formula** | C36H72NO8P |
| **Molecular Weight** | 741.32 |
| **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-D63 (DMPC-D63) is the deuterated form of Colfosceril miristate. Colfosceril miristate ( T9525 ) (DMPC) is a synthetic phospholipid utilized in liposomes and lipid bilayers, as well as in research concerning 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.

Shanghai Sunlipo Biotech Co., Ltd. · www.med-nanotech.com
Email: sunlipotech@163.com (Technical Service) / info@med-nanotech.com (Application Development)
Tel: 86-21-5127 9909 Fax: 86-21-5193 6393

For Research Use Only. Not for use in humans or for clinical diagnosis.