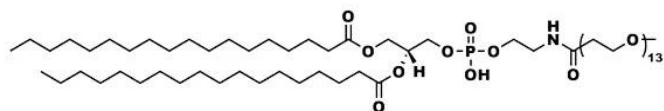




M-dPEG®₁₃-DSPE

SKU: QBD-10052



DESCRIPTION

m-dPEG®₁₃-DSPE, product number QBD-10052, is composed of the lipid 1,2-Distearoyl-sn-glycero-3-phosphoethanolamine (DSPE), modified with a methoxy-terminated, single molecular weight, discrete polyethylene glycol (dPEG®). The medium-length (41 atoms, 47.1 Å) dPEG® spacer protects liposomes and micelles from opsonization and elimination by the reticuloendothelial system (RES).

SPECIFICATIONS

CAS Number	N/A
Molecular Weight	1362.79; single compound
Chemical Formula	C ₆₉ H ₁₃₆ NO ₂₂ P
Purity	> 98%
Unit Size	25 mg, 100 mg
Solubility	DCM, Ethyl acetate, Acetonitrile, Methanol, or MTBE
Spacers	dPEG® spacer is 41 atoms and 47.1 Å.

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Storage Instructions

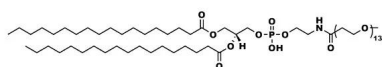
-20°C; Always let come to room temperature before opening; be careful to limit exposure to moisture and restore under an inert atmosphere; stock solutions can be prepared with dry solvent and kept for several days (freeze when not in use). dPEG® pegylation compounds are generally hygroscopic and should be treated as such. This will be less noticeable with liquids, but the solids will become tacky and difficult to manipulate, if care is not taken to minimize air exposure.

Shipping Instructions Ambient

DOCUMENTS

- [Safety Data Sheet](#)
- [Datasheet](#)

GALLERY IMAGES



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