DSPE-PEG-VHPKQHRGGSKGC

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Cat. No.: **SN-M-LT209**

Chemical Properties

Product Name	DSPE-PEG-VHPKQHRGGSKGC
Full Name	DSPE-PEG-VHPKQHRGGSKGC
Peptide Sequence	VHPKQHRGGSKGC
PEG Molecular Weight	2000; other molecular weights can be customised.
Appearance	White / off-white solid or viscous liquid, depending on the molecular weight.
Storage	Store sealed and dry at low temperature (below -20 °C).
Stability	Refrigerate; avoid repeated freeze-thaw cycles.
Solubility	Alcohols, pure water, DMSO and other common organic solvents.

Biological Description

Targeting / Application	VCAM-1 Targeting Peptide; Vascular Cell Adhesion.

Application

- Targeted drug delivery studies for inflammatory diseases such as atherosclerosis
- Building Materials for Targeted Imaging Probes of Tumour Vessels
- Targeted modifications applied to site-specific nanocarriers of inflammation
- Used to study VCAM-1-mediated cell adhesion and signaling mechanisms
- Functional modifying elements as anti-inflammatory nanomedicines

Related Products

- DSPE-PEG-VCAM1 (Vascular Cell Adhesion Molecule Targeting Peptide)
- DSPE-PEG-VCAM-1 Targeting Peptide
- DSPE-PEG-Integrin-targeting peptide
- DSPE-PEG-NGR (Tumour Neovascular Targeting Peptide)
- DSPE-PEG-DA7R (Dual-target anti-tumour peptide)

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