

DSPE-PEG-PTP (KTLLPTP)

DSPE-PEG-PTP (KTLLPTP) (Distearoylphosphatidylethanolamine - polyethylene glycol - pancreatic cancer-targeting peptide)

Cat. No.: SN-M-LT172

Chemical Properties

Product Name	DSPE-PEG-PTP (KTLLPTP)
Full Name	DSPE-PEG-PTP (KTLLPTP) (Distearoylphosphatidylethanolamine - polyethylene glycol - pancreatic cancer-targeting peptide)
Peptide Sequence	KTLLPTP
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	Pancreatic cancer-targeting peptide; Pancreatic Neoplasms.
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Application

- Study for targeted chemotherapy drug delivery system for pancreatic cancer
- Building materials for pancreatic cancer-specific nano-imaging probes
- Targeted modifications applied to pancreatic cancer gene therapy vectors
- Targeted functional modification for liposomal surface pancreatic cancer
- As a modeling tool for studying targeted recognition mechanisms and drug delivery efficiency in pancreatic cancer

Related Products

- DSPE-PEG-PTP (Pancreatic cancer-targeting peptide)
- DSPE-PEG-Hepatocellular carcinoma targeting peptide
- DSPE-PEG-Ovarian Cancer Targeting Peptide
- DSPE-PEG-Bladder Cancer Targeting Peptide
- DSPE-PEG-Integrin-targeting peptide

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