DSPE-PEG-NYZL1（Asn-Tyr-Glx-Leu)

DSPE-PEG-NYZL1（Asn-Tyr-Glx-Leu) (Distearoylphosphatidylethanolamine - polyethylene glycol - bladder cancer target peptide)

Cat. No.: **SN-M-LT173**

Chemical Properties

Product Name	DSPE-PEG-NYZL1（Asn-Tyr-Glx-Leu)
Full Name	DSPE-PEG-NYZL1（Asn-Tyr-Glx-Leu) (Distearoylphosphatidylethanolamine - polyethylene glycol - bladder cancer target peptide)
Peptide Sequence	CSSPIGRHC
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	Bladder Cancer Targeting Peptide; Urothelial Carcinoma.

Application

- Study for Bladder Cancer Targeted Drug Delivery System
- Targeted modifying elements as bladder cancer-specific nanocarriers
- Construction of gene therapy vectors for bladder oncology
- Targeted functional modification for liposomal surface bladder cancer
- Model Compounds for the Study of Targeted Identification and Drug Delivery Mechanisms in Bladder Cancer

Related Products

- DSPE-PEG-NYZL1 (Bladder Cancer Targeting Peptide)
- DSPE-PEG-Hepatocellular carcinoma targeting peptide
- DSPE-PEG-Ovarian Cancer Targeting Peptide
- DSPE-PEG-Pancreatic cancer-targeting peptide
- DSPE-PEG-EGFR Targeted Lipid Materials

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