

DSPE-PEG2000-YIGSR

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	DSPE-PEG2000-YIGSR is a PEG compound composed of DSPE and the biomimetic peptide YIGSR. YIGSR interacts with the 67 kDa laminin-binding protein (LBP), enhancing the adhesion and proliferation of various cell types, including endothelial cells, fibroblasts, and smooth muscle cells. DSPE-PEG2000-YIGSR is applicable in drug delivery.
Targets(IC50)	Liposome

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