

DSPE-PEG3000-iRGD

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-PEG3000-iRGD is a PEG compound comprising DSPE and the α v-integrin targeting peptide (iRGD). The iRGD peptide binds to α v-integrin and undergoes proteolytic cleavage within tumors to produce CRGDK/R, interacting with neuropilin-1. This results in tumor targeting and penetration capabilities. DSPE-PEG3000-iRGD is applicable in drug delivery.
Targets(IC50)	Integrin,Liposome

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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