

Phospholipid-PEG-Biotin (MW 5000)

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	Phospholipid-PEG-Biotin (MW 5000), a derivative of phospholipid PEG, serves to modify the surfaces of liposomes, cells, and pancreatic islets for cell transplantation. This compound incorporates a phospholipid (a lipid featuring a hydrophilic "head" and two hydrophobic "tails"), PEG (a hydrophilic, water-soluble polymer with low toxicity), and Biotin (an enzyme co-factor useful for protein labeling) [1].
Targets(IC50)	Others,Liposome

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