

## Phospholipid-PEG-Biotin (MW 2000)

## 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 2000), a biotin-labeled phospholipid PEG derivative, is designed for modifying the surfaces of liposomes, cells, and pancreatic islets intended for cell transplantation. This compound integrates the properties of three distinct components: phospholipids, which are lipids featuring a hydrophilic "head" and two hydrophobic "tails"; PEG, a low-toxicity, water-soluble, hydrophilic polymer; and biotin, an enzyme co-factor utilized in protein labeling [1].
Targets(IC50)	Others,Liposome

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