

ICG PEG DSPE (MW 10000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
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	ICG PEG DSPE (MW 10000) is a PEG phospholipid that incorporates Indocyanine green (ICG) dye, utilized for protein/nucleic acid labeling and fluorescence microscopy. It can self-assemble into micelles/lipid bilayers in aqueous solutions and is employed in preparing liposomes or nanoparticles for the delivery of nutrients such as mRNA or DNA vaccines (Ex/Em = 785/813 nm).
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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