

ICG PEG DSPE (MW 5000)

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 5000) is a PEG phospholipid containing the dye Indocyanine Green (ICG), utilized for protein/nucleic acid labeling and fluorescence microscopy. It can self-assemble into micelles or lipid bilayers in aqueous solutions and is employed in formulating liposomes or nanoparticles for delivering substances like 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481