

ICG PEG DBCO (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 DBCO (MW 5000) is a fluorescent probe that incorporates the Indocyanine green (ICG) dye. This compound features a clickable DBCO functional group and a PEG chain, enabling it to undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing azide groups, with excitation/emission wavelengths at 785/813 nm.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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