

## ICG PEG N3 (MW 2000)

## 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 N3 (MW 2000) is an indocyanine green (ICG) azide fluorescent dye utilized for labeling amino groups in peptides, proteins, and oligonucleotides. This compound serves as a click chemistry reagent, featuring an azide group that enables copper-catalyzed azide-alkyne cycloaddition (CuAAC) with alkynyl-containing molecules. It can also participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules containing DBCO or BCN groups, exhibiting excitation and emission at 785/813 nm respectively.
Targets(IC50)	Others

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