

Cy3-PEG-biotin (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	Cy3-PEG-biotin (MW 2000) is a polyethylene glycol derivative that incorporates Cy3 fluorescent dye, polyethylene glycol (PEG), and biotin. The Cy3 fluorophore is frequently used in applications such as immunolabeling, nucleic acid labeling, fluorescence microscopy, and flow cytometry, with a maximum emission wavelength of approximately 562-570 nm. Biotin in the compound binds with high affinity to streptavidin or avidin. Cy3-PEG-biotin (MW 2000) plays a crucial role in the specific capture and detection of biomolecules.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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