

FITC-PEG-MAL (MW 5000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	FITC-PEG-MAL (MW 5000) is a multifunctional fluorescent conjugate composed of fluorescein isothiocyanate (FITC), polyethylene glycol (PEG), and maleimide (MAL). FITC-PEG-MAL is extensively employed in biochemical and cell biology research for labeling proteins, peptides, and biomolecules, enabling fluorescence-based imaging, detection, and tracking of molecules with high solubility, stability, and biocompatibility.
Targets(IC50)	Others

Reference

Phelps EA, et al. Maleimide cross-linked bioactive PEG hydrogel exhibits improved reaction kinetics and cross-linking for cell encapsulation and in situ delivery. Adv Mater. 2012 Jan 3;24(1):64-70, 2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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