

AF555 NHS

Chemical Properties

CAS No. : 407627-68-3

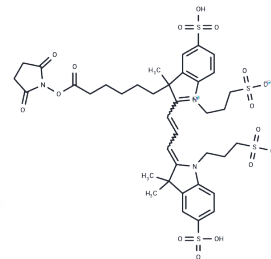
Formula: C₃₈H₄₇N₃O₁₆S₄

Molecular Weight: 930.05

Keep away from direct sunlight

Storage: 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	AF555 NHS is a red fluorescent dye known for its excellent fluorescence properties and photostability. It has an excitation wavelength of 556 nm and an emission wavelength of 571 nm. This compound is suitable for protein labeling, antibody labeling, and cell imaging.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0752 mL	5.3761 mL	10.7521 mL
5 mM	0.215 mL	1.0752 mL	2.1504 mL
10 mM	0.1075 mL	0.5376 mL	1.0752 mL
50 mM	0.0215 mL	0.1075 mL	0.215 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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