

DyLight 550 NHS ester

Chemical Properties

CAS No. : 1340586-78-8

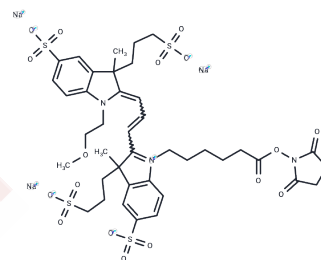
Formula: C₄₀H₄₈N₃Na₃O₁₇S₄

Molecular Weight: 1040.05

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	DyLight 550 NHS ester is a vibrant orange to red fluorescent dye that surpasses the performance of other rhodamine derivatives, such as BP Fluor 555, TRITC, and Cy3 dyes, in fluorescence applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9615 mL	4.8075 mL	9.6149 mL
5 mM	0.1923 mL	0.9615 mL	1.923 mL
10 mM	0.0961 mL	0.4807 mL	0.9615 mL
50 mM	0.0192 mL	0.0961 mL	0.1923 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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