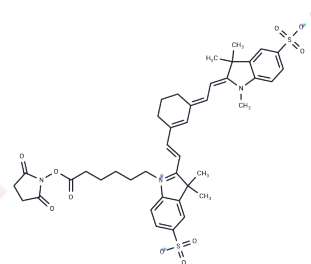


Sulfo-Cyanine7 NHS ester potassium

Chemical Properties

CAS No. : 1603861-95-5
 Formula: C41H46KN3O10S2
 Molecular Weight: 844.05
 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	Sulfo-Cyanine7 NHS ester potassium, an amine-reactive succinimide ester, enables the efficient labeling of biomolecules, such as proteins, with Sulfo-Cyanine7. These dye-labeled molecules can subsequently be utilized for a variety of research and agent design experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1848 mL	5.9238 mL	11.8476 mL
5 mM	0.237 mL	1.1848 mL	2.3695 mL
10 mM	0.1185 mL	0.5924 mL	1.1848 mL
50 mM	0.0237 mL	0.1185 mL	0.237 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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