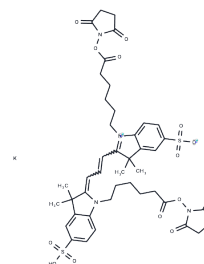


Sulfo-Cy3 diacid NHS ester potassium

Chemical Properties

CAS No. :	1311966-47-8
Formula:	C43H49KN4O14S2
Molecular Weight:	948.23
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Sulfo-Cy3 diacid NHS ester potassium is an alternative dye primarily used for labeling peptides and oligos in replacing Cy6 that was originally developed by GE Healthcare.
Targets(IC50)	Others
In vitro	Sulfo-Cy3 diacid, SE is a water soluble amino-reactive yellow emitting fluorescent dye, could efficiently label peptides and proteins in purely aqueous solution without need for organic co-solvent. Ideal for proteins with low solubility, and proteins prone to denaturation.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0546 mL	5.273 mL	10.546 mL
5 mM	0.2109 mL	1.0546 mL	2.1092 mL
10 mM	0.1055 mL	0.5273 mL	1.0546 mL
50 mM	0.0211 mL	0.1055 mL	0.2109 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.

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