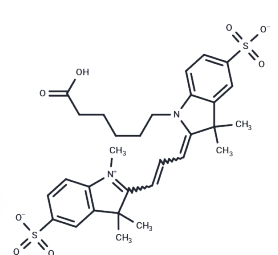


Sulfo-Cy3(Me)COOH potassium

Chemical Properties

CAS No. :	3091879-86-3
Formula:	C30H35KN2O8S2
Molecular Weight:	654.84
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-Cyanine 3 free acid potassium is a sulfonated derivative of Cyanine3. Cyanine3 serves as an orange fluorescent labeling dye for proteins and nucleic acids, with an excitation wavelength (Ex) of 554 nm and an emission wavelength (Em) of 568 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5271 mL	7.6355 mL	15.2709 mL
5 mM	0.3054 mL	1.5271 mL	3.0542 mL
10 mM	0.1527 mL	0.7635 mL	1.5271 mL
50 mM	0.0305 mL	0.1527 mL	0.3054 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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