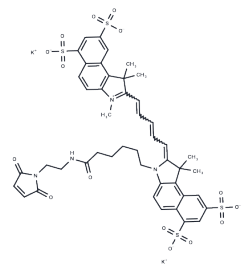


Sulfo-Cyanine5.5 maleimide potassium

Chemical Properties

CAS No. :	2183440-58-4
Formula:	C ₄₆ H ₄₅ K ₃ N ₄ O ₁₅ S ₄
Molecular Weight:	1139.41
Storage:	Keep away from direct sunlight
	Store at -20°C
	<small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Sulfo-Cyanine5.5 maleimide potassium is a fluorescent dye. Sulfo-Cyanine5.5 is a near-infrared (NIR) fluorescent group with a maximum excitation wavelength of 675 nm and a maximum emission wavelength of 694 nm. Sulfo-Cyanine5.5 maleimide potassium is suitable for labeling sensitive proteins, nanoparticles, and highly hydrophilic biopolymers.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8776 mL	4.3882 mL	8.7765 mL
5 mM	0.1755 mL	0.8776 mL	1.7553 mL
10 mM	0.0878 mL	0.4388 mL	0.8776 mL
50 mM	0.0176 mL	0.0878 mL	0.1755 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481