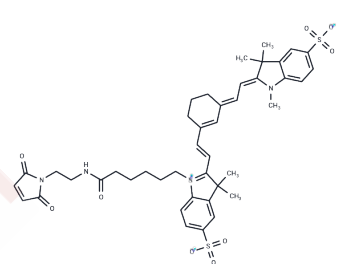


Sulfo-Cyanine7 maleimide potassium

Chemical Properties

CAS No. :	2183440-60-8
Formula:	C43H49KN4O9S2
Molecular Weight:	869.1
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 maleimide potassium, an analogue of Cy7 maleimide, is a hydrophilic near-infrared fluorescent dye.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1506 mL	5.7531 mL	11.5062 mL
5 mM	0.2301 mL	1.1506 mL	2.3012 mL
10 mM	0.1151 mL	0.5753 mL	1.1506 mL
50 mM	0.023 mL	0.1151 mL	0.2301 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481