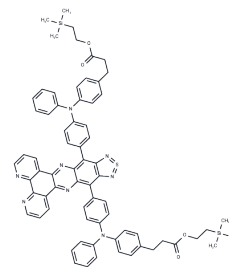


H7

## Chemical Properties

CAS No. :	2803681-14-1
Formula:	C70H66N8O4SSi2
Molecular Weight:	1171.56
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	H7 is a second near-infrared (NIR-II) fluorophore [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8536 mL	4.2678 mL	8.5356 mL
5 mM	0.1707 mL	0.8536 mL	1.7071 mL
10 mM	0.0854 mL	0.4268 mL	0.8536 mL
50 mM	0.0171 mL	0.0854 mL	0.1707 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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