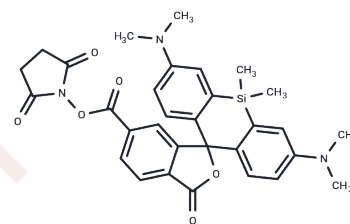


## SiR dye 1

## Chemical Properties

CAS No. :	1808181-14-7
Formula:	C <sub>31</sub> H <sub>31</sub> N <sub>3</sub> O <sub>6</sub> Si
Molecular Weight:	569.68
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	SiR dye 1, a novel silicon rhodamine-like fluorescent probe, can be conjugated with small molecules, peptides, oligonucleotide aminogroups, or proteins with antibodies [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7554 mL	8.7769 mL	17.5537 mL
5 mM	0.3511 mL	1.7554 mL	3.5107 mL
10 mM	0.1755 mL	0.8777 mL	1.7554 mL
50 mM	0.0351 mL	0.1755 mL	0.3511 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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