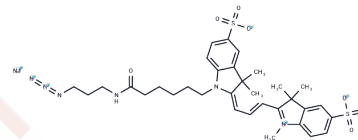


## Sulfo-cyanine3 azide sodium

### Chemical Properties

CAS No. :	2055138-89-9
Formula:	C <sub>33</sub> H <sub>41</sub> N <sub>6</sub> NaO <sub>7</sub> S <sub>2</sub>
Molecular Weight:	720.83
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-cyanine3 azide sodium, a water-soluble azide cyanine dye and fluorescent probe (Ex/Em=548/563 nm), can be involved in the synthesis of fused tricyclic heterocycles and produces immunostimulatory agents [1] [2].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3873 mL	6.9364 mL	13.8729 mL
5 mM	0.2775 mL	1.3873 mL	2.7746 mL
10 mM	0.1387 mL	0.6936 mL	1.3873 mL
50 mM	0.0277 mL	0.1387 mL	0.2775 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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