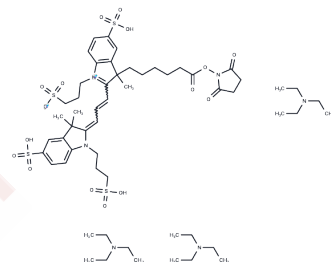


## AF555 NHS ester TEA salt

### Chemical Properties

CAS No. :	407627-69-4
Formula:	C <sub>56</sub> H <sub>92</sub> N <sub>6</sub> O <sub>16</sub> S <sub>4</sub>
Molecular Weight:	1233.62
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	AF555 NHS ester is typically a red solid. Its molecular structure includes an activated ester group and the AF555 fluorescent dye. The activated ester group efficiently forms covalent bonds with amino groups in biomolecules, enabling the labeling and tracking of target molecules.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8106 mL	4.0531 mL	8.1062 mL
5 mM	0.1621 mL	0.8106 mL	1.6212 mL
10 mM	0.0811 mL	0.4053 mL	0.8106 mL
50 mM	0.0162 mL	0.0811 mL	0.1621 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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