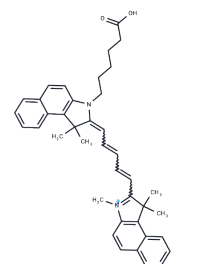


## CY5.5-COOH chloride

### Chemical Properties

CAS No. :	2410537-32-3
Formula:	C <sub>40</sub> H <sub>43</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	619.23
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	CY5.5-COOH (Cyanine 5.5 carboxylic acid) chloride, a fluorescent dye, is frequently employed in bioimaging due to its narrow absorption spectrum and high sensitivity and stability [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6149 mL	8.0745 mL	16.1491 mL
5 mM	0.323 mL	1.6149 mL	3.2298 mL
10 mM	0.1615 mL	0.8075 mL	1.6149 mL
50 mM	0.0323 mL	0.1615 mL	0.323 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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