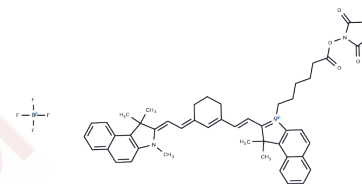


## Cy7.5 NHS ester

## Chemical Properties

CAS No. :	2708152-94-5
Formula:	C <sub>49</sub> H <sub>52</sub> BF <sub>4</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	833.76
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	Cy7.5 NHS ester, a fluorescent dye, readily conjugates to mPEG-b-PDPA to create the mPEG-b-PDPA-Cy7.5 fluorescent copolymer. This copolymer is utilized for fluorescent imaging studies [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1994 mL	5.9969 mL	11.9939 mL
5 mM	0.2399 mL	1.1994 mL	2.3988 mL
10 mM	0.1199 mL	0.5997 mL	1.1994 mL
50 mM	0.024 mL	0.1199 mL	0.2399 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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