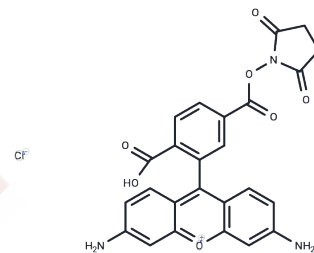


5(6)-Carboxyrhodamine 110 NHS ester

Chemical Properties

CAS No. :	135926-06-6
Formula:	C ₂₅ H ₁₈ ClN ₃ O ₇
Molecular Weight:	507.879
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	5(6)-Carboxyrhodamine 110 NHS ester is the non-sulfonated analog of BP Fluor 488 dye. It is used to create bright and photostable green fluorescent bioconjugates with excitation/emission maxima around 502/527 nm. Conjugates of this dye are typically employed in fluorescence correlation spectroscopy (FCS).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.969 mL	9.8448 mL	19.6897 mL
5 mM	0.3938 mL	1.969 mL	3.9379 mL
10 mM	0.1969 mL	0.9845 mL	1.969 mL
50 mM	0.0394 mL	0.1969 mL	0.3938 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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