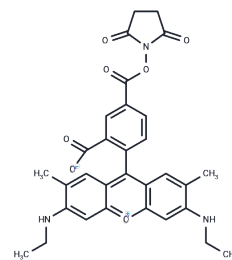


## 5-Carboxyrhodamine 6G succinimidyl ester

## Chemical Properties

CAS No. :	209112-21-0
Formula:	C <sub>31</sub> H <sub>29</sub> N <sub>3</sub> O <sub>7</sub>
Molecular Weight:	555.58
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	5-Carboxyrhodamine 6G succinimidyl ester (R6G-SE) functions as an amine-reactive fluorescent dye [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7999 mL	8.9996 mL	17.9992 mL
5 mM	0.360 mL	1.7999 mL	3.5998 mL
10 mM	0.180 mL	0.900 mL	1.7999 mL
50 mM	0.036 mL	0.180 mL	0.360 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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