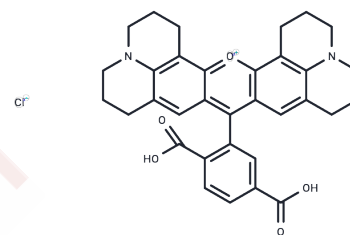


## 6-ROX hydrochloride

## Chemical Properties

CAS No. :	1689512-96-6
Formula:	C33H31ClN2O5
Molecular Weight:	571.06
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	6-ROX (6-Carboxy-X-rhodamine) hydrochloride serves as a fluorescent marker for oligonucleotides, functioning as a receptor linked to 5-FAM and as a donor in FRET imaging. It has an excitation wavelength of 568 nm and an emission wavelength of 568 nm.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7511 mL	8.7556 mL	17.5113 mL
5 mM	0.3502 mL	1.7511 mL	3.5023 mL
10 mM	0.1751 mL	0.8756 mL	1.7511 mL
50 mM	0.035 mL	0.1751 mL	0.3502 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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