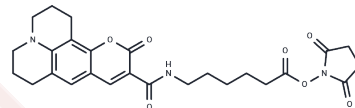


## Coumarin 343 X NHS ester

## Chemical Properties

CAS No. :	946123-12-2
Formula:	C <sub>26</sub> H <sub>29</sub> N <sub>3</sub> O <sub>7</sub>
Molecular Weight:	495.52
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	Coumarin 343 X NHS ester is a homolog of Coumarin 343, which serves as a hydrophilic fluorescent probe for microaqueous environments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0181 mL	10.0904 mL	20.1808 mL
5 mM	0.4036 mL	2.0181 mL	4.0362 mL
10 mM	0.2018 mL	1.009 mL	2.0181 mL
50 mM	0.0404 mL	0.2018 mL	0.4036 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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