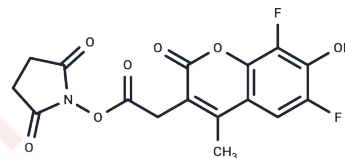


6, 8-Difluoro-7-hydroxy-4-methylcoumarin NHS ester

Chemical Properties

CAS No. :	215868-29-4
Formula:	C16H11F2NO7
Molecular Weight:	367.258
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	6, 8-Difluoro-7-hydroxy-4-methylcoumarin NHS ester is a molecule with an excitation wavelength of 365 nm and an emission wavelength of 460 nm. The NHS ester can be used to label primary amines (-NH ₂) on proteins, amine-modified oligonucleotides, and other amine-containing molecules.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7229 mL	13.6143 mL	27.2287 mL
5 mM	0.5446 mL	2.7229 mL	5.4457 mL
10 mM	0.2723 mL	1.3614 mL	2.7229 mL
50 mM	0.0545 mL	0.2723 mL	0.5446 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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