

5(6)-Carboxyfluorescein diisobutyrate

Chemical Properties

CAS No. :	287111-44-8
Formula:	C ₅₈ H ₄₈ O ₁₈
Molecular Weight:	1032.99
Storage:	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)-Carboxyfluorescein diisobutyrate, a protected form of 5(6)-carboxyfluorescein, serves as a fluorescence pH indicator [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9681 mL	4.8403 mL	9.6806 mL
5 mM	0.1936 mL	0.9681 mL	1.9361 mL
10 mM	0.0968 mL	0.484 mL	0.9681 mL
50 mM	0.0194 mL	0.0968 mL	0.1936 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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