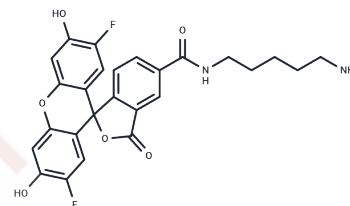


Difluorocarboxyfluorescein cadaverine, 5-isomer

Chemical Properties

CAS No. :	886210-16-8
Formula:	C ₂₆ H ₂₂ F ₂ N ₂ O ₆
Molecular Weight:	496.46
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	Difluorocarboxyfluorescein cadaverine, 5-isomer, is a carbonyl-reactive moiety used for modifying carboxyl groups via a stable amide bond in the presence of activators such as EDC or DCC, or activated esters like NHS esters. Additionally, it serves as a polar tracer and an active dye for labeling proteins through its carboxylic acid component.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0143 mL	10.0713 mL	20.1426 mL
5 mM	0.4029 mL	2.0143 mL	4.0285 mL
10 mM	0.2014 mL	1.0071 mL	2.0143 mL
50 mM	0.0403 mL	0.2014 mL	0.4029 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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