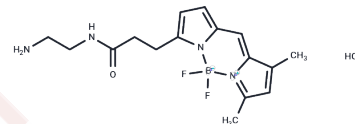


BODIPY FL-EDA

Chemical Properties

CAS No. :	209541-26-4
Formula:	C ₁₆ H ₂₂ BClF ₂ N ₄ O
Molecular Weight:	370.63
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	BODIPY FL-EDA, a fluorescent dye and an aliphatic-amine analog, efficiently couples with aldehydes and ketones. This compound is utilized in the detection of both modified and normal deoxynucleotides, as well as in assessing DNA damage and genomic DNA methylation [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6981 mL	13.4905 mL	26.9811 mL
5 mM	0.5396 mL	2.6981 mL	5.3962 mL
10 mM	0.2698 mL	1.3491 mL	2.6981 mL
50 mM	0.054 mL	0.2698 mL	0.5396 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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