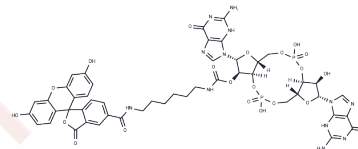


2'-Fluo-AHC-c-di-GMP

Chemical Properties

CAS No. :	1422761-55-4
Formula:	C48H48N12O21P2
Molecular Weight:	1190.91
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	'2'-Fluo-AHC-c-di-GMP is a multifunctional dye used in biological experiments to observe and analyze cell structures, track biomolecules, evaluate cell functions, distinguish cell types, detect biomolecules, study tissue pathology, and monitor microorganisms. Its applications range from basic scientific research to clinical diagnostics. Additionally, dyes are utilized in traditional fields such as textile dyeing and emerging fields like functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8397 mL	4.1985 mL	8.3969 mL
5 mM	0.1679 mL	0.8397 mL	1.6794 mL
10 mM	0.084 mL	0.4198 mL	0.8397 mL
50 mM	0.0168 mL	0.084 mL	0.1679 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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