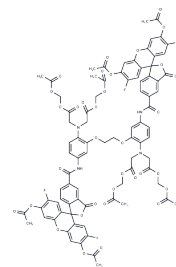


FG 488 BAPTA-2 AM

Chemical Properties

CAS No. :	2484828-10-4
Formula:	C84H66F4N4O34
Molecular Weight:	1751.42
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	FG 488 BAPTA-2 AM, a calcium-specific reporter dye, is utilized for detecting calcium concentration.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.571 mL	2.8548 mL	5.7097 mL
5 mM	0.1142 mL	0.571 mL	1.1419 mL
10 mM	0.0571 mL	0.2855 mL	0.571 mL
50 mM	0.0114 mL	0.0571 mL	0.1142 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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