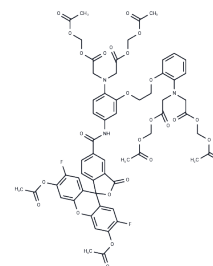


Oregon-BAPTA Green 1AM

Chemical Properties

CAS No. :	244167-57-5
Formula:	C ₅₉ H ₅₃ F ₂ N ₃ O ₂₆
Molecular Weight:	1258.05
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	Oregon-BAPTA Green 1AM (Oregon Green 488 BAPTA 1AM) is a fluorescent calcium (Ca ²⁺) indicator, consisting of a green fluorescent probe, OG 488, and a cell-permeable calcium chelator, BAPTA AM.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7949 mL	3.9744 mL	7.9488 mL
5 mM	0.159 mL	0.7949 mL	1.5898 mL
10 mM	0.0795 mL	0.3974 mL	0.7949 mL
50 mM	0.0159 mL	0.0795 mL	0.159 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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