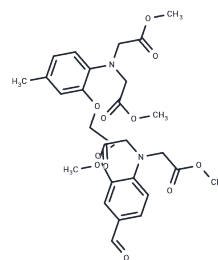


## BAPTA-TMFM

## Chemical Properties

CAS No. :	96315-11-6
Formula:	C <sub>28</sub> H <sub>34</sub> N <sub>2</sub> O <sub>11</sub>
Molecular Weight:	574.58
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	BAPTA-TMFM is a fluorescent chelator employed to investigate cytosolic free calcium's function.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7404 mL	8.702 mL	17.404 mL
5 mM	0.3481 mL	1.7404 mL	3.4808 mL
10 mM	0.174 mL	0.8702 mL	1.7404 mL
50 mM	0.0348 mL	0.174 mL	0.3481 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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