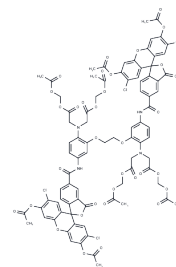


## Calcium Green BAPTA-2 AM

## Chemical Properties

CAS No. :	163634-11-5
Formula:	C <sub>84</sub> H <sub>66</sub> Cl <sub>4</sub> N <sub>4</sub> O <sub>34</sub>
Molecular Weight:	1817.24
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	Calcium Green BAPTA-2 AM serves as a fluorescent indicator for calcium ions.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5503 mL	2.7514 mL	5.5029 mL
5 mM	0.1101 mL	0.5503 mL	1.1006 mL
10 mM	0.055 mL	0.2751 mL	0.5503 mL
50 mM	0.011 mL	0.055 mL	0.1101 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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