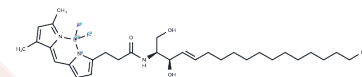


## BDP FL ceramide

## Chemical Properties

CAS No. : 2730893-01-1  
 Formula: C32H50BF2N3O3  
 Molecular Weight: 573.57  
 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	BDP FL ceramide is a highly fluorescent lipid formed by the conjugation of the green-emitting BDP FL fluorophore with sphingosine. It is utilized for visualizing the Golgi apparatus using fluorescence microscopy. The compound has an excitation wavelength of 503 nm and an emission wavelength of 509 nm [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7435 mL	8.7173 mL	17.4347 mL
5 mM	0.3487 mL	1.7435 mL	3.4869 mL
10 mM	0.1743 mL	0.8717 mL	1.7435 mL
50 mM	0.0349 mL	0.1743 mL	0.3487 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.

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