

ATTO 565

## Chemical Properties

CAS No. : 722538-90-1  
Formula: C<sub>31</sub>H<sub>31</sub>ClN<sub>2</sub>O<sub>9</sub>  
Molecular Weight: 611.04  
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	ATTO 565 is a novel fluorescent dye with high fluorescence yield, suitable for most labeling applications, with a maximum excitation/emission wavelength of 564/590 nm.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6366 mL	8.1828 mL	16.3655 mL
5 mM	0.3273 mL	1.6366 mL	3.2731 mL
10 mM	0.1637 mL	0.8183 mL	1.6366 mL
50 mM	0.0327 mL	0.1637 mL	0.3273 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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