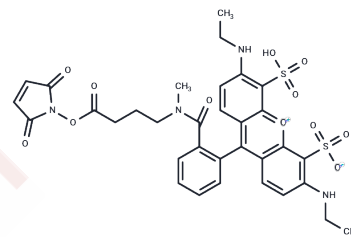


## ATTO 532 maleimide

## Chemical Properties

CAS No. :	1632109-97-7
Formula:	C33H32N4O12S2
Molecular Weight:	740.76
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 532 maleimide, a new fluorescent marker based on the Rhodamine structure, exhibits strong absorption, high fluorescence quantum yield, high thermal stability, and photochemical stability. Suitable for single molecule detection and high-resolution microscopy, ATTO 532 maleimide is a maleimide derivative of ATTO 532 used for labeling proteins or antibodies.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.350 mL	6.7498 mL	13.4996 mL
5 mM	0.270 mL	1.350 mL	2.6999 mL
10 mM	0.135 mL	0.675 mL	1.350 mL
50 mM	0.027 mL	0.135 mL	0.270 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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