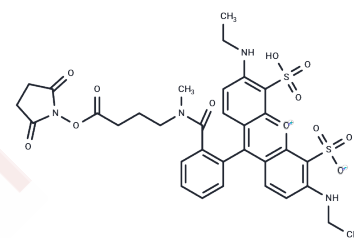


ATTO 532 NHS ester

Chemical Properties

CAS No. :	924660-19-5
Formula:	C33H34N4O12S2
Molecular Weight:	742.77
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 NHS ester, a novel fluorescent marker based on the Rhodamine structure, exhibits strong absorption, high fluorescence quantum yield, and substantial thermal and photochemical stability. It is suitable for single-molecule detection and high-resolution microscopy, and as an NHS ester derivative of ATTO 532, it can be used to label proteins or antibodies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3463 mL	6.7316 mL	13.4631 mL
5 mM	0.2693 mL	1.3463 mL	2.6926 mL
10 mM	0.1346 mL	0.6732 mL	1.3463 mL
50 mM	0.0269 mL	0.1346 mL	0.2693 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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