

## ATTO 488 NHS ester TEA

## Chemical Properties

CAS No. :

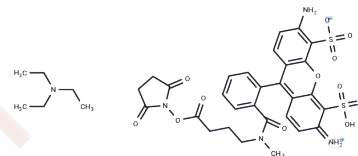
Formula: C<sub>35</sub>H<sub>41</sub>N<sub>5</sub>O<sub>12</sub>S<sub>2</sub>

Molecular Weight: 787.856

Keep away from direct sunlight

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	TTO 488 NHS ester TEA is a novel fluorescent label based on the Rhodamine structure, characterized by strong absorption, high fluorescence quantum yield, excellent thermal stability, and photochemical stability. It is ideal for single-molecule detection and high-resolution microscopy. TTO 488 NHS ester TEA is an NHS ester derivative of ATTO 488, suitable for labeling proteins or antibodies.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2693 mL	6.3463 mL	12.6926 mL
5 mM	0.2539 mL	1.2693 mL	2.5385 mL
10 mM	0.1269 mL	0.6346 mL	1.2693 mL
50 mM	0.0254 mL	0.1269 mL	0.2539 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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