

ATTO 633 NHS ester

Chemical Properties

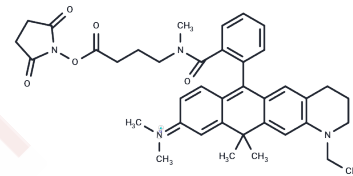
CAS No. : 2982226-58-2

Formula: C₃₉H₄₅ClN₄O₅

Molecular Weight: 685.25

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 633 NHS ester, a fluorescent marker based on the Rhodamine structure, exhibits strong absorption, high fluorescence quantum yield, and impressive thermal and photochemical stability. It is ideal for single molecule detection and high-resolution microscopy. This NHS ester derivative of ATTO 633 is used to label proteins or
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4593 mL	7.2966 mL	14.5932 mL
5 mM	0.2919 mL	1.4593 mL	2.9186 mL
10 mM	0.1459 mL	0.7297 mL	1.4593 mL
50 mM	0.0292 mL	0.1459 mL	0.2919 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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