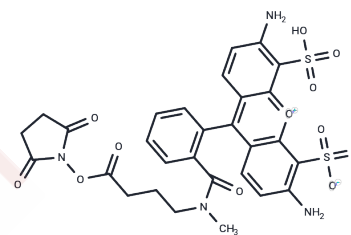


ATTO 488 NHS ester

Chemical Properties

CAS No. :	863772-22-9
Formula:	C ₂₉ H ₂₆ N ₄ O ₁₂ S ₂
Molecular Weight:	686.67
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 488 NHS ester, a new fluorescent marker derived from the Rhodamine structure, exhibits strong absorption, high fluorescence quantum yield, and exceptional thermal and photochemical stability. It is suitable for single molecule detection and high-resolution microscopy. As an NHS ester derivative of ATTO 488, it is useful for labeling proteins or antibodies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4563 mL	7.2815 mL	14.563 mL
5 mM	0.2913 mL	1.4563 mL	2.9126 mL
10 mM	0.1456 mL	0.7282 mL	1.4563 mL
50 mM	0.0291 mL	0.1456 mL	0.2913 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481