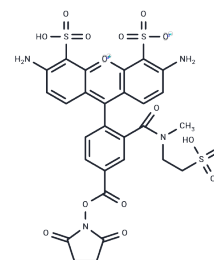


MB 488 NHS ester

Chemical Properties

CAS No. :	2766408-55-1
Formula:	C ₂₈ H ₂₄ N ₄ O ₁₅ S ₃
Molecular Weight:	752.703
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	MB 488 NHS ester is a fluorescent reagent featuring a terminal NHS ester group. This green fluorescent, highly hydrophilic dye has a maximum absorption wavelength of 501 nm and an emission wavelength of 524 nm. The NHS ester is suitable for labeling proteins, amine-modified oligonucleotides, and other primary amine (-NH ₂) containing molecules.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3286 mL	6.6428 mL	13.2855 mL
5 mM	0.2657 mL	1.3286 mL	2.6571 mL
10 mM	0.1329 mL	0.6643 mL	1.3286 mL
50 mM	0.0266 mL	0.1329 mL	0.2657 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481