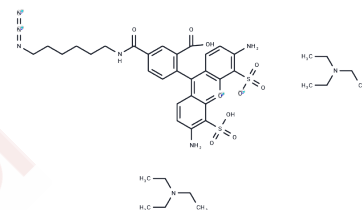


## Alexa fluor 488 azide ditriethylamine

### Chemical Properties

CAS No. :	1006592-64-8
Formula:	C39H56N8O10S2
Molecular Weight:	861.04
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	Alexa Fluor 488 azide ditriethylamine is a multifunctional dye crucial in biological experiments, aiding researchers in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Its applications span from basic scientific research to clinical diagnostics. Dyes are also extensively utilized in traditional fields like textile dyeing and emerging fields such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1614 mL	5.8069 mL	11.6139 mL
5 mM	0.2323 mL	1.1614 mL	2.3228 mL
10 mM	0.1161 mL	0.5807 mL	1.1614 mL
50 mM	0.0232 mL	0.1161 mL	0.2323 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

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