

NUN 89065

## Chemical Properties

CAS No. : 2086689-06-5

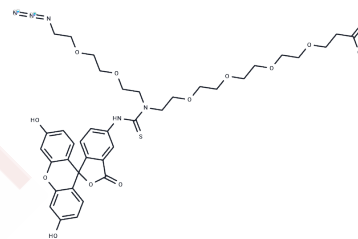
Formula: C38H45N5O13S

Molecular Weight: 811.86

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	NUN 89065, also known as N-(Azido-PEG2)-N-Fluorescein-PEG4-acid, is a fluorescein dye derivative featuring terminal azido and carboxylic acid groups. The azido group facilitates PEGylation through click chemistry, while the carboxylic acid group can react with primary amines in the presence of activators (e.g., EDC or DCC) to form stable amide bonds. Currently, this product lacks an official name, and thus, this temporary designation is used according to MedKoo's chemical naming rules [see website: <a href="https://www.medkoo.com/page/naming">https://www.medkoo.com/page/naming</a> ].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2317 mL	6.1587 mL	12.3174 mL
5 mM	0.2463 mL	1.2317 mL	2.4635 mL
10 mM	0.1232 mL	0.6159 mL	1.2317 mL
50 mM	0.0246 mL	0.1232 mL	0.2463 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