

## Amino-PEG18-t-butyl ester

## Chemical Properties

CAS No. : 2428400-14-8

Formula: C43H87NO20

Molecular Weight: 938.15

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	Amino-PEG18-t-butyl ester is a PEG derivative composed of a t-butyl ester group, PEG units, and an amine group. The amine can react with other chemical groups, such as carboxyl or aldehyde groups, to form stable chemical bonds.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0659 mL	5.3296 mL	10.6593 mL
5 mM	0.2132 mL	1.0659 mL	2.1319 mL
10 mM	0.1066 mL	0.533 mL	1.0659 mL
50 mM	0.0213 mL	0.1066 mL	0.2132 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