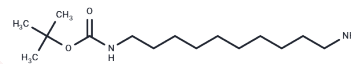


## tert-Butyl (10-aminodecyl)carbamate

## Chemical Properties

CAS No. :	216961-61-4
Formula:	C <sub>15</sub> H <sub>32</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	272.427
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	tert-Butyl (10-aminodecyl)carbamate (1-Boc-1,10-diaminodecane) serves as a PROTAC linker in the synthesis of PROTACs and other binding applications. This compound contains an alkane chain with a terminal amine and a Boc-protected amino group. The amine group can react with carboxylic acids, activated NHS esters, and carbonyls (ketones and aldehydes). The Boc group can be removed under mild acidic conditions to yield a free amine.
Targets(IC50)	PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6707 mL	18.3533 mL	36.7067 mL
5 mM	0.7341 mL	3.6707 mL	7.3413 mL
10 mM	0.3671 mL	1.8353 mL	3.6707 mL
50 mM	0.0734 mL	0.3671 mL	0.7341 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