

tert-Butyl (9-aminononyl)carbamate

Chemical Properties

CAS No. :	510754-90-2
Formula:	C ₁₄ H ₃₀ N ₂ O ₂
Molecular Weight:	258.4
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 (9-aminononyl)carbamate is an alkane chain featuring a terminal amine and a Boc-protected amino group. It serves as a PROTAC linker in the synthesis of PROTACs and various coupling applications. The amine can react with carboxylic acids, activated NHS esters, and carbonyl groups (ketones, aldehydes). The Boc group can be deprotected under mild acidic conditions to form a free amine.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.870 mL	19.3498 mL	38.6997 mL
5 mM	0.774 mL	3.870 mL	7.7399 mL
10 mM	0.387 mL	1.935 mL	3.870 mL
50 mM	0.0774 mL	0.387 mL	0.774 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