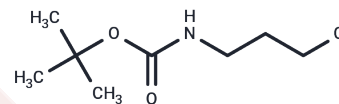


tert-Butyl (3-chloropropyl)carbamate

Chemical Properties

CAS No. :	116861-31-5
Formula:	C ₈ H ₁₆ ClNO ₂
Molecular Weight:	193.671
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	tert-Butyl (3-chloropropyl)carbamate is a compound characterized by the presence of a tert-butyl group and a terminal chlorine. The chlorine (Cl) acts as an effective leaving group for nucleophilic substitution reactions. Under mild acidic conditions, the Boc group can be deprotected to yield a free amine.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1634 mL	25.8171 mL	51.6342 mL
5 mM	1.0327 mL	5.1634 mL	10.3268 mL
10 mM	0.5163 mL	2.5817 mL	5.1634 mL
50 mM	0.1033 mL	0.5163 mL	1.0327 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.

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