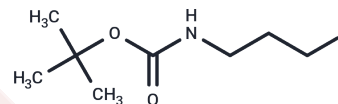


## tert-Butyl 3-iodopropylcarbamate

## Chemical Properties

CAS No. : 167479-01-8  
 Formula: C<sub>8</sub>H<sub>16</sub>INO<sub>2</sub>  
 Molecular Weight: 285.123  
 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-iodopropylcarbamate is a compound containing a tert-butyl group and a terminal iodine. Iodine (I) serves as an excellent leaving group in nucleophilic substitution reactions. The Boc group can be removed under mild acidic conditions to yield a free amine.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5073 mL	17.5365 mL	35.073 mL
5 mM	0.7015 mL	3.5073 mL	7.0146 mL
10 mM	0.3507 mL	1.7536 mL	3.5073 mL
50 mM	0.0701 mL	0.3507 mL	0.7015 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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