

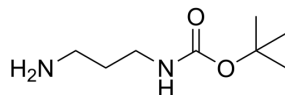
## tert-Butyl (3-aminopropyl)carbamate

Cat. No.: HY-40172  
CAS No.: 75178-96-0  
Batch No.: 244358  
Chemical Name: Carbamic acid, N-(3-aminopropyl)-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 174.24  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (<22°C Solid, >22°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 99.69%  
Water(KF): 0.56%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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