

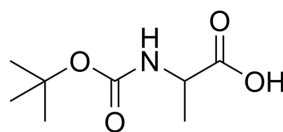
tert-Butoxycarbonyl-DL-alanine

Cat. No.:	HY-Y0920
CAS No.:	3744-87-4
Batch No.:	270605
Chemical Name:	Alanine, N-[(1,1-dimethylethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₈ H ₁₅ NO ₄		
Molecular Weight:	189.21		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

**ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.33%
Residue on Ignition:	0.27%
OR(C=1.00g/100ml ACOH):	0.75°
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA