

Certificate of Analysis

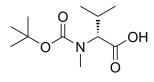
(R)-2-((tert-Butoxycarbonyl)(methyl)amino)-3-methylbutanoic acid

Cat. No.:	HY-W022593
CAS No.:	89536-85-6
Batch No.:	270657
Chemical Name:	D-Valine, N-[(1,1-dimethylethoxy)carbonyl]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{21}NO_4$		
Molecular Weight:	231.29		
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):	≥97.0%
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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