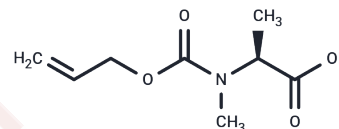


N-((Allyloxy)carbonyl)-N-methyl-L-alanine

Chemical Properties

CAS No. :	918531-01-8
Formula:	C ₈ H ₁₃ NO ₄
Molecular Weight:	187.19
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	N-((Allyloxy)carbonyl)-N-methyl-L-alanine, an alanine derivative, serves as a precursor for synthesizing complement factor D inhibitors, which are essential for researching immune system-related diseases [1].
Targets(IC50)	Complement System

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3422 mL	26.7108 mL	53.4217 mL
5 mM	1.0684 mL	5.3422 mL	10.6843 mL
10 mM	0.5342 mL	2.6711 mL	5.3422 mL
50 mM	0.1068 mL	0.5342 mL	1.0684 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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