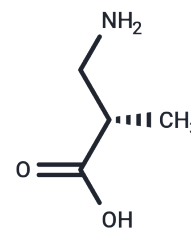


(S)-3-AMino-2-Methylpropanoic acid-HCl

Chemical Properties

CAS No. :	925704-45-6
Formula:	C ₄ H ₁₀ ClNO ₂
Molecular Weight:	139.58
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

HCl



Biological Description

Description	(S)-3-AMino-2-Methylpropanoic acid-HCl is an amino acid derivative that can be an agonist of the excitatory neurotransmitter glutamate and affect the nervous system.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 60 mg/mL (429.86 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1644 mL	35.8218 mL	71.6435 mL
5 mM	1.4329 mL	7.1644 mL	14.3287 mL
10 mM	0.7164 mL	3.5822 mL	7.1644 mL
50 mM	0.1433 mL	0.7164 mL	1.4329 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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