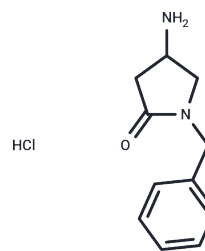


4-AMino-1-benzylpyrrolidin-2-one Hydrochloride

Chemical Properties

CAS No. :	478832-05-2
Formula:	C ₁₁ H ₁₅ ClN ₂ O
Molecular Weight:	226.7
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	4-AMino-1-benzylpyrrolidin-2-one Hydrochloride, with CAS No. 478832-05-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-AMino-1-benzylpyrrolidin-2-one Hydrochloride provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Solubility Information

Solubility	DMSO: 45.34 mg/mL (200 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	4.4111 mL	22.0556 mL	44.1112 mL
5 mM	0.8822 mL	4.4111 mL	8.8222 mL
10 mM	0.4411 mL	2.2056 mL	4.4111 mL
50 mM	0.0882 mL	0.4411 mL	0.8822 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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