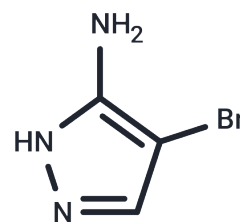


3-Amino-4-bromopyrazole

Chemical Properties

CAS No. :	16461-94-2
Formula:	C ₃ H ₄ BrN ₃
Molecular Weight:	161.99
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	3-Amino-4-bromopyrazole, with CAS No. 16461-94-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Amino-4-bromopyrazole 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: 32.4 mg/mL (200.01 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	6.1732 mL	30.8661 mL	61.7322 mL
5 mM	1.2346 mL	6.1732 mL	12.3464 mL
10 mM	0.6173 mL	3.0866 mL	6.1732 mL
50 mM	0.1235 mL	0.6173 mL	1.2346 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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