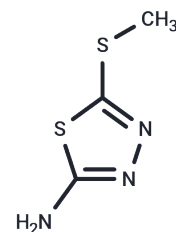


2-Amino-5-(methylthio)-1,3,4-thiadiazole

Chemical Properties

CAS No. :	5319-77-7
Formula:	C ₃ H ₅ N ₃ S ₂
Molecular Weight:	147.23
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	2-Amino-5-(methylthio)-1,3,4-thiadiazole, with CAS No. 5319-77-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Amino-5-(methylthio)-1,3,4-thiadiazole 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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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7921 mL	33.9605 mL	67.9209 mL
5 mM	1.3584 mL	6.7921 mL	13.5842 mL
10 mM	0.6792 mL	3.396 mL	6.7921 mL
50 mM	0.1358 mL	0.6792 mL	1.3584 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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