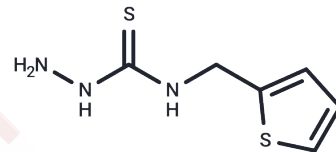


3-amino-1-[(thiophen-2-yl)methyl]thiourea

Chemical Properties

CAS No. :	328288-82-0
Formula:	C ₆ H ₉ N ₃ S ₂
Molecular Weight:	187.29
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-1-[(thiophen-2-yl)methyl]thiourea, with CAS No. 328288-82-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-amino-1-[(thiophen-2-yl)methyl]thiourea 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	5.3393 mL	26.6966 mL	53.3931 mL
5 mM	1.0679 mL	5.3393 mL	10.6786 mL
10 mM	0.5339 mL	2.6697 mL	5.3393 mL
50 mM	0.1068 mL	0.5339 mL	1.0679 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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