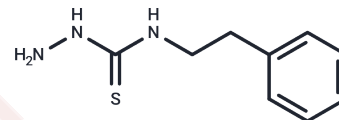


4-(β -phenethyl)-3-thiosemicarbazide

Chemical Properties

CAS No. :	21198-23-2
Formula:	C ₉ H ₁₃ N ₃ S
Molecular Weight:	195.29
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	4-(β -phenethyl)-3-thiosemicarbazide, with CAS No. 21198-23-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(β -phenethyl)-3-thiosemicarbazide 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	5.1206 mL	25.6029 mL	51.2059 mL
5 mM	1.0241 mL	5.1206 mL	10.2412 mL
10 mM	0.5121 mL	2.5603 mL	5.1206 mL
50 mM	0.1024 mL	0.5121 mL	1.0241 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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