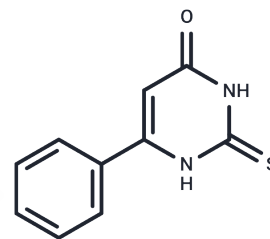


6-Phenyl-2-thiouracil

Chemical Properties

CAS No. :	36822-11-4
Formula:	C ₁₀ H ₈ N ₂ O ₂ S
Molecular Weight:	204.24
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	6-Phenyl-2-thiouracil, with CAS No. 36822-11-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-Phenyl-2-thiouracil 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	4.8962 mL	24.481 mL	48.962 mL
5 mM	0.9792 mL	4.8962 mL	9.7924 mL
10 mM	0.4896 mL	2.4481 mL	4.8962 mL
50 mM	0.0979 mL	0.4896 mL	0.9792 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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