

6-Phenyl-2-thiouracil

Chemical Properties

CAS No. :	36822-11-4
Formula:	C ₁₀ H ₈ N ₂ O ₂ S
Molecular Weight:	204.248
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

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	4.896 mL	24.4798 mL	48.9596 mL
5 mM	0.9792 mL	4.896 mL	9.7919 mL
10 mM	0.4896 mL	2.448 mL	4.896 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.

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