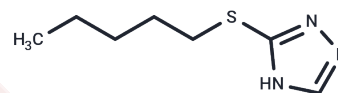


## 3-(Pentylthio)-4H-1,2,4-triazole

## Chemical Properties

CAS No. :	71705-07-2
Formula:	C7H13N3S
Molecular Weight:	171.27
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-(Pentylthio)-4H-1,2,4-triazole, with CAS No. 71705-07-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(Pentylthio)-4H-1,2,4-triazole 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	5.8387 mL	29.1937 mL	58.3873 mL
5 mM	1.1677 mL	5.8387 mL	11.6775 mL
10 mM	0.5839 mL	2.9194 mL	5.8387 mL
50 mM	0.1168 mL	0.5839 mL	1.1677 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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