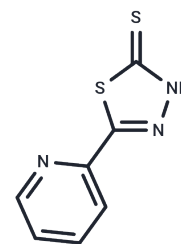


## 1,3,4-Thiadiazole-2(3H)-thione, 5-(2-pyridinyl)-

## Chemical Properties

CAS No. :	28819-37-6
Formula:	C7H5N3S2
Molecular Weight:	195.27
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	1,3,4-Thiadiazole-2(3H)-thione, 5-(2-pyridinyl)-, with CAS No. 28819-37-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1,3,4-Thiadiazole-2(3H)-thione, 5-(2-pyridinyl)- 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	5.1211 mL	25.6056 mL	51.2111 mL
5 mM	1.0242 mL	5.1211 mL	10.2422 mL
10 mM	0.5121 mL	2.5606 mL	5.1211 mL
50 mM	0.1024 mL	0.5121 mL	1.0242 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481