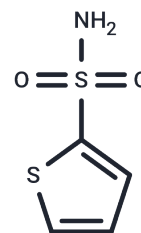


## Thiophene-2-sulfonamide

## Chemical Properties

CAS No. :	6339-87-3
Formula:	C <sub>4</sub> H <sub>5</sub> NO <sub>2</sub> S <sub>2</sub>
Molecular Weight:	163.21
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	Thiophene-2-sulfonamide, with CAS No. 6339-87-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Thiophene-2-sulfonamide 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	6.1271 mL	30.6354 mL	61.2708 mL
5 mM	1.2254 mL	6.1271 mL	12.2542 mL
10 mM	0.6127 mL	3.0635 mL	6.1271 mL
50 mM	0.1225 mL	0.6127 mL	1.2254 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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