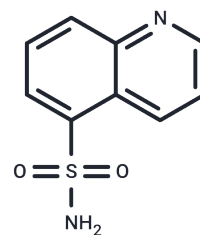


## Quinoline-5-sulfonamide

## Chemical Properties

CAS No. :	415913-05-2
Formula:	C <sub>18</sub> H <sub>15</sub> N <sub>4</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	415.47
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	Quinoline-5-sulfonamide, with CAS No. 415913-05-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Quinoline-5-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	2.4069 mL	12.0346 mL	24.0691 mL
5 mM	0.4814 mL	2.4069 mL	4.8138 mL
10 mM	0.2407 mL	1.2035 mL	2.4069 mL
50 mM	0.0481 mL	0.2407 mL	0.4814 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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