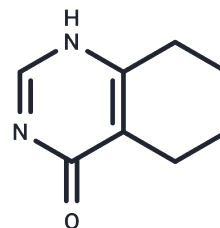


## 4(1H)-Quinazolinone, 5,6,7,8-tetrahydro-

## Chemical Properties

CAS No. :	19178-19-9
Formula:	C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O
Molecular Weight:	150.1778
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	4(1H)-Quinazolinone, 5,6,7,8-tetrahydro-, with CAS No. 19178-19-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4(1H)-Quinazolinone, 5,6,7,8-tetrahydro- 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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## Solubility Information

Solubility	DMSO: 30.04 mg/mL (200.03 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6587 mL	33.2934 mL	66.5868 mL
5 mM	1.3317 mL	6.6587 mL	13.3174 mL
10 mM	0.6659 mL	3.3293 mL	6.6587 mL
50 mM	0.1332 mL	0.6659 mL	1.3317 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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