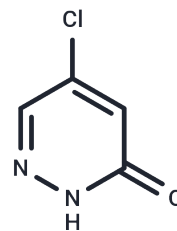


## 5-Chloropyridazin-3-(2H)-one

## Chemical Properties

CAS No. :	660425-07-0
Formula:	C <sub>4</sub> H <sub>3</sub> ClN <sub>2</sub> O
Molecular Weight:	130.53
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	5-Chloropyridazin-3-(2H)-one, with CAS No. 660425-07-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Chloropyridazin-3-(2H)-one 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.
-------------	---

## Solubility Information

Solubility	DMSO: 26.11 mg/mL (200.03 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.6611 mL	38.3054 mL	76.6107 mL
5 mM	1.5322 mL	7.6611 mL	15.3221 mL
10 mM	0.7661 mL	3.8305 mL	7.6611 mL
50 mM	0.1532 mL	0.7661 mL	1.5322 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481