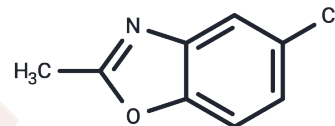


## 5-Chloro-2-methylbenzoxazole

## Chemical Properties

CAS No. :	19219-99-9
Formula:	C <sub>8</sub> H <sub>6</sub> ClNO
Molecular Weight:	167.59
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-Chloro-2-methylbenzoxazole, with CAS No. 19219-99-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Chloro-2-methylbenzoxazole 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: 33.52 mg/mL (200.01 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	5.9669 mL	29.8347 mL	59.6694 mL
5 mM	1.1934 mL	5.9669 mL	11.9339 mL
10 mM	0.5967 mL	2.9835 mL	5.9669 mL
50 mM	0.1193 mL	0.5967 mL	1.1934 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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