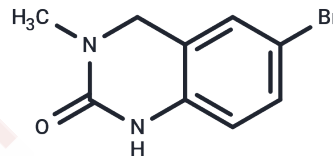


## 6-Bromo-3-methyl-1,4-dihydroquinazolin-2-one

## Chemical Properties

CAS No. :	328956-24-7
Formula:	C <sub>9</sub> H <sub>9</sub> BrN <sub>2</sub> O
Molecular Weight:	241.08
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	CHEMBRDG-BB 7118966 is an inhibitor of Bromodomain-containing protein 4 (human).
Targets(IC50)	Epigenetic Reader Domain

## Solubility Information

Solubility	DMSO: 30 mg/mL (124.44 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	4.148 mL	20.740 mL	41.480 mL
5 mM	0.8296 mL	4.148 mL	8.296 mL
10 mM	0.4148 mL	2.074 mL	4.148 mL
50 mM	0.083 mL	0.4148 mL	0.8296 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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