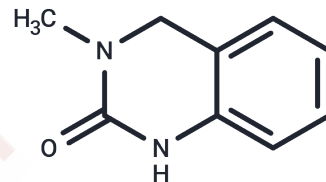


3-methyl-1,2,3,4-tetrahydroquinazolin-2-one

Chemical Properties

CAS No. :	24365-65-9
Formula:	C ₉ H ₁₀ N ₂ O
Molecular Weight:	162.19
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	3-methyl-1,2,3,4-tetrahydroquinazolin-2-one is a inhibitor of BRD4 .
Targets(IC50)	Epigenetic Reader Domain

Solubility Information

Solubility	DMSO: 50 mg/mL (308.28 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	6.1656 mL	30.828 mL	61.6561 mL
5 mM	1.2331 mL	6.1656 mL	12.3312 mL
10 mM	0.6166 mL	3.0828 mL	6.1656 mL
50 mM	0.1233 mL	0.6166 mL	1.2331 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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