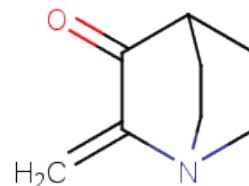


2-Methylidene-1-azabicyclo[2.2.2]octan-3-one

Chemical Properties

CAS No. :	5291-26-9
Formula:	C ₈ H ₁₁ NO
Molecular Weight:	137.179
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	2-Methylidene-1-azabicyclo[2.2.2]octan-3-one, with CAS No. 5291-26-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Methylidene-1-azabicyclo[2.2.2]octan-3-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.
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Solubility Information

Solubility	DMSO: 27.44 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	7.2897 mL	36.4485 mL	72.8969 mL
5 mM	1.4579 mL	7.2897 mL	14.5794 mL
10 mM	0.729 mL	3.6448 mL	7.2897 mL
50 mM	0.1458 mL	0.729 mL	1.4579 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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