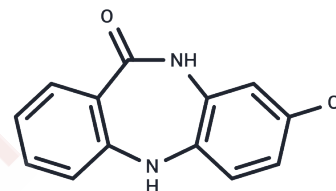


8-Chloro-5,10-dihydrodibenzo[b,e][1,4]diazepin-11-one

Chemical Properties

CAS No. : 50892-62-1
 Formula: C₁₃H₉ClN₂O
 Molecular Weight: 244.68
 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	8-Chloro-5,10-dihydrodibenzo[b,e][1,4]diazepin-11-one ,with CAS No. 50892-62-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 8-Chloro-5,10-dihydrodibenzo[b,e][1,4]diazepin-11-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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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.087 mL	20.4349 mL	40.8697 mL
5 mM	0.8174 mL	4.087 mL	8.1739 mL
10 mM	0.4087 mL	2.0435 mL	4.087 mL
50 mM	0.0817 mL	0.4087 mL	0.8174 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

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