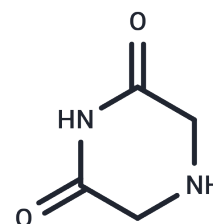


Piperazine-2,6-dione

Chemical Properties

CAS No. :	4774-22-5
Formula:	C ₄ H ₆ N ₂ O ₂
Molecular Weight:	114.1
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	Piperazine-2,6-dione, with CAS No. 4774-22-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Piperazine-2,6-dione 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	8.7642 mL	43.8212 mL	87.6424 mL
5 mM	1.7528 mL	8.7642 mL	17.5285 mL
10 mM	0.8764 mL	4.3821 mL	8.7642 mL
50 mM	0.1753 mL	0.8764 mL	1.7528 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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