

Piperazine, 1-(1-oxobutyl)-

Chemical Properties

CAS No. :	18903-04-3
Formula:	C ₈ H ₁₆ N ₂ O
Molecular Weight:	156.225
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Piperazine, 1-(1-oxobutyl)-, with CAS No. 18903-04-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Piperazine, 1-(1-oxobutyl)- 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	6.4008 mL	32.0041 mL	64.0082 mL
5 mM	1.2802 mL	6.4008 mL	12.8016 mL
10 mM	0.6401 mL	3.2004 mL	6.4008 mL
50 mM	0.128 mL	0.6401 mL	1.2802 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.

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