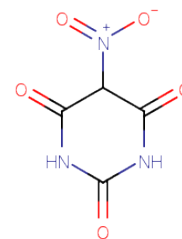


5-Nitrobarbituric acid

Chemical Properties

CAS No. :	480-68-2
Formula:	C ₄ H ₃ N ₃ O ₅
Molecular Weight:	173.084
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	5-Nitrobarbituric acid, with CAS No. 480-68-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Nitrobarbituric acid 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.
Targets(IC50)	HSV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7777 mL	28.8884 mL	57.7768 mL
5 mM	1.1555 mL	5.7777 mL	11.5554 mL
10 mM	0.5778 mL	2.8888 mL	5.7777 mL
50 mM	0.1156 mL	0.5778 mL	1.1555 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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