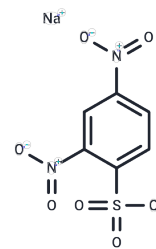


DNBS

Chemical Properties

CAS No. :	885-62-1
Formula:	C ₆ H ₃ N ₂ NaO ₇ S
Molecular Weight:	270.15
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	DNBS, also known as 2,4-Dinitrobenzenesulfonic Acid (sodium salt), is a hapten. At concentrations of 25, 50, or 100 ppm, it can induce the proliferation of primary lymphocytes and epithelial cells derived from guinea pigs that are sensitive to 2,4-dinitrochlorobenzene (2,4-DNCB).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7016 mL	18.5082 mL	37.0165 mL
5 mM	0.7403 mL	3.7016 mL	7.4033 mL
10 mM	0.3702 mL	1.8508 mL	3.7016 mL
50 mM	0.074 mL	0.3702 mL	0.7403 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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