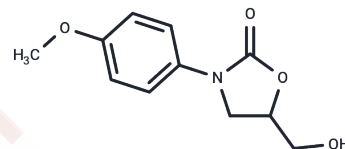


Cytosazone

Chemical Properties

CAS No. :	42902-32-9
Formula:	C ₁₁ H ₁₃ NO ₄
Molecular Weight:	223.225
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	Cytosazone is an immunosuppressant that also acts as a cytokine regulator. At concentrations ranging from 6.25 to 25 µg/mL, Cytosazone inhibits the production of IL-4 and IL-10 induced by Pokeweed mitogen (PWM), while not affecting the PWM-induced production of GM-CSF.
Targets(IC50)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4797 mL	22.3984 mL	44.7968 mL
5 mM	0.8959 mL	4.4797 mL	8.9594 mL
10 mM	0.448 mL	2.2398 mL	4.4797 mL
50 mM	0.0896 mL	0.448 mL	0.8959 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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