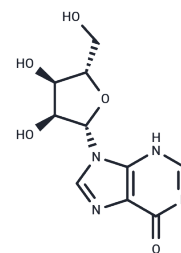


L-Inosine

Chemical Properties

CAS No. :	21138-24-9
Formula:	C ₁₀ H ₁₂ N ₄ O ₅
Molecular Weight:	268.23
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	L-Inosine, the L-configuration of Inosine, is an endogenous purine nucleoside derived from adenosine catabolism. It exhibits anti-inflammatory, antinociceptive (pain-relieving), immunomodulatory (immune system-modulating), and neuroprotective effects [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7281 mL	18.6407 mL	37.2814 mL
5 mM	0.7456 mL	3.7281 mL	7.4563 mL
10 mM	0.3728 mL	1.8641 mL	3.7281 mL
50 mM	0.0746 mL	0.3728 mL	0.7456 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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