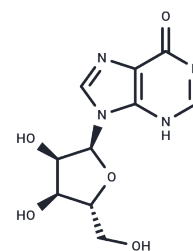


## Alpha-inosine

## Chemical Properties

CAS No. :	38183-47-0
Formula:	C <sub>10</sub> H <sub>12</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	268.23
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	Alpha-inosine is a useful organic compound for research related to life sciences. The catalog number is TNU1638 and the CAS number is 38183-47-0.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

## 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.

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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