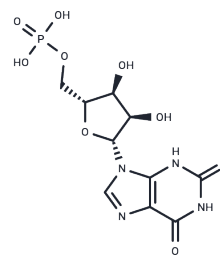


## Xanthosine-5'-monophosphate

## Chemical Properties

CAS No. :	523-98-8
Formula:	C10H13N4O9P
Molecular Weight:	364.21
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	Xanthosine 5'-monophosphate is produced from inosine monophosphate (IMP) through the catalytic action of inosine monophosphate dehydrogenase (IMPDH).
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7457 mL	13.7283 mL	27.4567 mL
5 mM	0.5491 mL	2.7457 mL	5.4913 mL
10 mM	0.2746 mL	1.3728 mL	2.7457 mL
50 mM	0.0549 mL	0.2746 mL	0.5491 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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