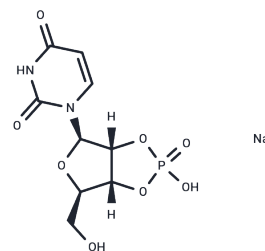


## 2',3'-cUMP sodium

## Chemical Properties

CAS No. :	15718-50-0
Formula:	C <sub>9</sub> H <sub>10</sub> N <sub>2</sub> NaO <sub>8</sub> P
Molecular Weight:	328.15
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	Uridine-2',3'-cyclic monophosphate sodium salt (2',3'-cUMP sodium) functions as a competitive inhibitor of dip-nitrophenyl diphosphate hydrolysis.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0474 mL	15.2369 mL	30.4739 mL
5 mM	0.6095 mL	3.0474 mL	6.0948 mL
10 mM	0.3047 mL	1.5237 mL	3.0474 mL
50 mM	0.0609 mL	0.3047 mL	0.6095 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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