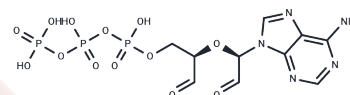


## 2',3'-Dialdehyde ATP

## Chemical Properties

CAS No. : 54970-91-1  
 Formula: C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>O<sub>13</sub>P<sub>3</sub>  
 Molecular Weight: 505.17  
 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	2',3'-Dialdehyde ATP is a derivative of, and the oxidized form of, ATP. It has been found to be a specific, irreversible inhibitor of component A3 of the methylreductase system which plays a role in processing amino acids.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9795 mL	9.8977 mL	19.7953 mL
5 mM	0.3959 mL	1.9795 mL	3.9591 mL
10 mM	0.198 mL	0.9898 mL	1.9795 mL
50 mM	0.0396 mL	0.198 mL	0.3959 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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