

## 3'-Deoxy-3'-amino-ATP tetrasodium

## Chemical Properties

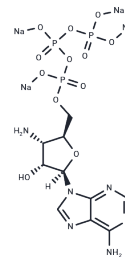
CAS No. :

Formula: C<sub>10</sub>H<sub>13</sub>N<sub>6</sub>Na<sub>4</sub>O<sub>12</sub>P<sub>3</sub>

Molecular Weight: 594.12

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	3'-Deoxy-3'-amino-ATP tetrasodium is a modified analog of ATP, created by substituting an amino group at the C3 position. In the presence of RNA polymerase, it can catalyze RNA synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6832 mL	8.4158 mL	16.8316 mL
5 mM	0.3366 mL	1.6832 mL	3.3663 mL
10 mM	0.1683 mL	0.8416 mL	1.6832 mL
50 mM	0.0337 mL	0.1683 mL	0.3366 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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