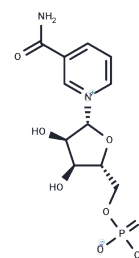


$\beta$ -Nicotinamide mononucleotide (Standard)

## Chemical Properties

CAS No. :	1094-61-7
Formula:	C <sub>11</sub> H <sub>15</sub> N <sub>2</sub> O <sub>8</sub> P
Molecular Weight:	334.22
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	$\beta$ -Nicotinamide mononucleotide (Standard) is a reference standard for research and analysis in studies involving $\beta$ -Nicotinamide mononucleotide. $\beta$ -nicotinamide mononucleotide (NMN) is a natural nucleotide and a key intermediate in the synthesis of coenzyme I (NAD <sup>+</sup> ). $\beta$ -nicotinamide mononucleotide is involved in a number of biochemical reactions in the human body, which are related to immunity and metabolism.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.992 mL	14.9602 mL	29.9204 mL
5 mM	0.5984 mL	2.992 mL	5.9841 mL
10 mM	0.2992 mL	1.496 mL	2.992 mL
50 mM	0.0598 mL	0.2992 mL	0.5984 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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