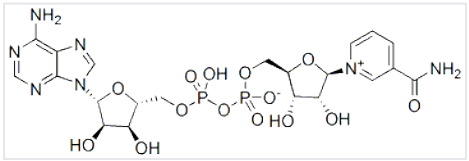
NAD+ Inhibitor

PRODUCT OVERVIEW

Product Name	NAD+, Inhibitor
Full Product Name	NAD+
Product Synonym Names	Nadide
Form/Format	Powder
Purity/Purification	>98%
Concentration	0.1 mM: 15.07 mL (1 mg); 75.37 mL (5 mg); 150.73mL (10 mg) 0.5 mM: 3.01 mL (1 mg); 15.07 mL (5 mg); 30.15 mL (10 mg) 1 mM: 1.51 mL (1 mg); 7.54 mL (5 mg); 15.07 mL (10 mg) 5 mM: 0.3 mL (1 mg); 1.51 mL (5 mg); 3.01 mL (10 mg) (lot specific)
Preparation and Storage	at -20 degree C 3 years Powder
Molecular Weight	663.43
CAS Number	53-84-9
Formula	C21H27N7O14P2
SMILES	C1=CC(=C[N+](=C1)[C@H]2[C@@H]([C@@H]([C@H](O2)COP(=O)([O-])OP(=O)(O)OC[C@@H]3[C@H]([C@H]([C@@H](O3)N4C=NC5=C4N=CN=C5N)O)O)O)O)C(=O)N
Solubility (DMSO)	<1 mg/mL (<1 mM)
Solubility (Ethanol)	<1 mg/mL (<1 mM)
Solubility (Water)	133 mg/mL (200.47 mM)
Availability	We cannot ship this item to Switzerland, Italy, Germany, France and Austria.
Related Product Information for NAD+, inhibitor	MBS385776 is an inhibitor targeting NAD+. NAD+ is a major electron acceptor molecule in biological oxidations.
Other Notes	Small volumes of NAD+, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Chemical Structure of NAD+, inhibitor

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NAD+. It may not necessarily be applicable to this product.

Protein Family	NAD 5'-nucleotidase

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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