Creative Enzymes®

β-Nicotinamide Mononucleotide

Cat. No. COE-001

Lot. No. (See product label)

Introduction

Description	Nicotinamide mononucleotide ("NMN" and "β-NMN") is a nucleotide derived from ribose and nicotinamide. Niacinamide (nicotinamide,) is a derivative of vitamin B3, also known as niacin.) As a biochemical precursor of NAD+, it may be useful in the prevention of pellagra.
Synonyms	β-NMN; β-Nicotinamide ribose monophosphate; NMN; Nicotinamide ribotide; Nicotinamide-1-ium-1-β-D-ribofuranoside 5'-phosphate

Product Information

Form	White to Yellowish lyophilized powder
CAS No.	1094-61-7
Molecular Formula	C11H15N2O8P
Molecular Weight	334.2 (as anhydrous free acid); 357.2 (as monosodium anhydrate)
Purity	>98%

Storage and Shipping Information

Storage	Keep dry and away from light, long term storage at -25°C to -15°C.