

Product Datasheet

GN8530 - b-Nicotinamide adenine dinucleotide phosphate hydrate

Pictograms

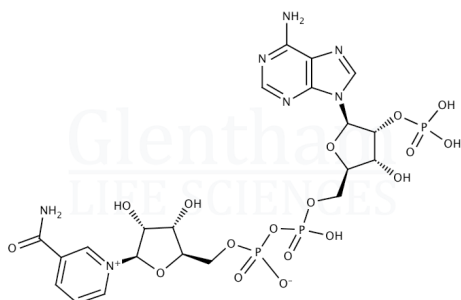


Product Details

Product Name	b-Nicotinamide adenine dinucleotide phosphate hydrate
Glenthams Code	GN8530
CAS Number	53-59-8
MDL Number	MFCD10567218
PubChem SID	310277756
Related Categories	Nucleosides & Nucleotides

Structure

Molecular Weight	: 743.41 (anhydrous)
Molecular Formula	: $C_{21}H_{28}N_7O_{17}P_3 \cdot xH_2O$



Glenthams Product Specification

Physical Description	: White to off-white or light-yellow powder or crystals
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless to faint yellow solution
pH (10% in water)	: 1.0 - 2.0
Absorbance Ratio	: 0.75 - 0.90 (A250/A260, pH 7.5)
Absorbance Ratio	: 0.18 - 0.23 (A280/A260, pH 7.5)
Water (KF)	: $\leq 6.0\%$
Purity (HPLC)	: $\geq 95.0\%$
Version	: v1.1

About b-Nicotinamide adenine dinucleotide phosphate hydrate

No further details on record.

Storage

Recommended storage temperature: -20°C .

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

Precautionary Codes P305+P351+P338, P261

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