

Product Datasheet

GN8647 - Adenosine 5''-diphosphate potassium salt hydrate

Product Details

Product Name	Adenosine 5''-diphosphate potassium salt hydrate
Glentham Code	GN8647
CAS Number	72696-48-1
MDL Number	MFC00066472
PubChem SID	310265864
Related Categories	Nucleosides & Nucleotides

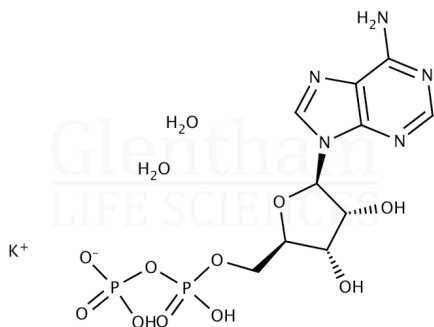
Physical Description	: White to off-white powder
Solubility (5% in water)	: Clear to faintly turbid, colourless to faint yellow solution
Absorption Ratio	: 0.75 - 0.85 (A250/A260) : 0.14 - 0.24 (A280/A260)
Water (KF)	: ≤ 10.0%
Purity (HPLC)	: ≥ 97.0%
Version	: v1.3

About Adenosine 5''-diphosphate potassium salt hydrate

No further details on record.

Structure

Molecular Weight	: 465.29 (anhydrous)
Molecular Formula	: $C_{10}H_{14}KN_5O_{10}P_2 \cdot xH_2O$



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025