

Product Datasheet

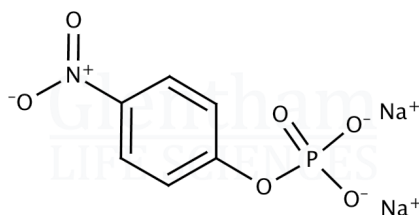
GC2733 - 4-Nitrophenyl phosphate disodium salt hexahydrate

Product Details

Product Name	4-Nitrophenyl phosphate disodium salt hexahydrate
Glenthams Code	GC2733
CAS Number	4264-83-9
EINECS	224-246-5
MDL Number	MFCD00007319
Additional CAS	333338-18-4
PubChem SID	310278004
Related Categories	Biochemicals, Enzyme Substrates

Structure

Molecular Weight : 371.15
Molecular Formula : $C_6H_4NNa_2O_6P \cdot 6H_2O$



Glenthams Product Specification

Physical Description	: Off-white to light-yellow crystalline powder
Identification (IR)	: To conform to standard
Solubility	: Freely soluble in water
pH (5% in water)	: 8.0 - 10.5
Impurities	: Free Inorganic Phosphates: $\leq 1.0\%$: PNP: $\leq 0.0050\%$
Molar Absorptivity	: ≥ 9600 (312nm)
Water	: 27.0 - 31.5 %
Assay (HPLC)	: $\geq 98.0\%$
Version	: v1.1

About 4-Nitrophenyl phosphate disodium salt hexahydrate

No further details on record.

Storage

Recommended storage temperature: $-20^{\circ}C$.

Hazards and Transport

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

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