

Product Datasheet

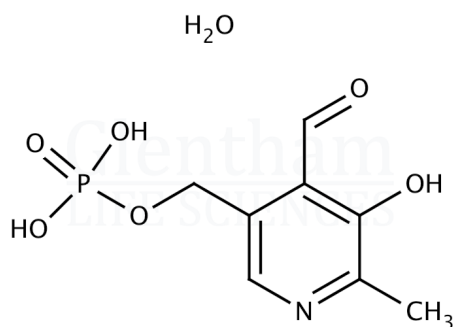
GV7807 - Pyridoxal-5'-phosphate hydrate

Product Details

Product Name	Pyridoxal-5'-phosphate hydrate
Glentham Code	GV7807
CAS Number	853645-22-4
EINECS	200-208-3
MDL Number	MFCD00149414
Additional CAS	41468-25-1 ($\cdot \text{H}_2\text{O}$)
PubChem SID	310279447
Related Categories	Biochemicals, Vitamins

Structure

Molecular Weight : 247.14 (anhydrous)
Molecular Formula : $\text{C}_8\text{H}_{10}\text{NO}_6\text{P} \cdot x\text{H}_2\text{O}$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: White to light-yellow powder
pH (0.25% in water)	: 2.5 - 3.0
Pyridoxine	: $\leq 0.01\%$
Loss on Drying	: $\leq 10.0\%$
Heavy Metals	: $\leq 20\text{ppm}$
Assay	: 98.5 - 101.0 % (anhydrous basis)
Version	: v1.1

About Pyridoxal-5'-phosphate hydrate

No further details on record.