

Product Datasheet

GP6544 - Riboflavin-5"-phosphate monosodium salt hydrate

Product Details

Product Name	Riboflavin-5"-phosphate monosodium salt hydrate
Glenthams Code	GP6544
CAS Number	130-40-5
EINECS	204-988-6
MDL Number	MFCD00150992
Additional CAS	6184-17-4 ($\cdot 2\text{H}_2\text{O}$)
Related Categories	APIs, Biochemicals, Vitamins

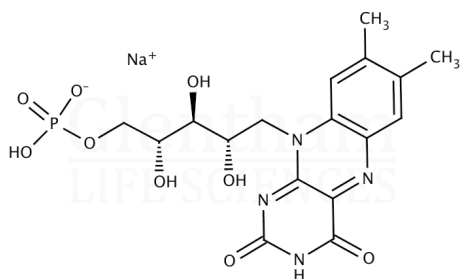
Physical Description	: Yellow to orange crystalline powder
Solubility (5% in water)	: Clear, yellow to orange solution
Free Riboflavin	: $\leq 6.0\%$
Riboflavin Diphosphates	: $\leq 6.0\%$
Loss on Drying	: $\leq 7.5\%$
Assay	: 73.0 - 79.0 % (Riboflavin, dried basis)
Version	: v1.0

About Riboflavin-5"-phosphate monosodium salt hydrate

No further details on record.

Structure

Molecular Weight : 514.36
Molecular Formula : $\text{C}_{17}\text{H}_{20}\text{N}_4\text{NaO}_9\text{P} \cdot x\text{H}_2\text{O}$



Storage

Recommended storage temperature: -20°C .

Hazards and Transport

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

Glenthams Product Specification

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