

Product Datasheet

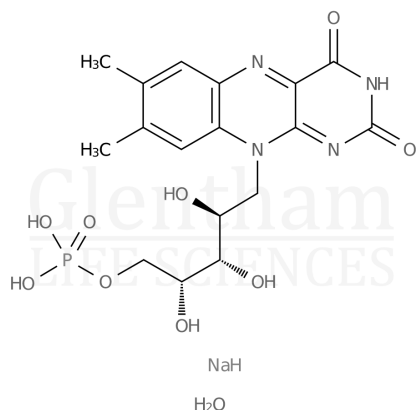
GV3670 - Riboflavin-5"-phosphate sodium salt dihydrate

Product Details

Product Name	Riboflavin-5"-phosphate sodium salt dihydrate
Glentham Code	GV3670
CAS Number	6184-17-4
MDL Number	FCD00150992
Additional CAS	130-40-5 ($\cdot xH_2O$)
Related Categories	Vitamins

Structure

Molecular Weight : 514.36
Molecular Formula : $C_{17}H_{20}N_4NaO_9P \cdot 2H_2O$



Glentham Product Specification

Physical Description	: Yellow to orange powder
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, orange solution
Specific Optical Rotation ([α] _{20/D})	: +37.0 - +43.0 ° (c=1.5, 0.5m HCl)
Loss on Drying	: ≤ 10.0%
Free Riboflavin	: ≤ 6.0%
Assay	: 73.0 - 79.0 %
Version	: v1.0

About Riboflavin-5"-phosphate sodium salt dihydrate

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

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