

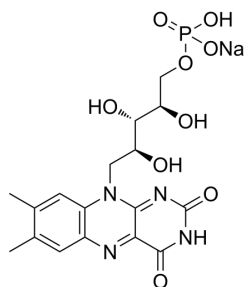
Riboflavin (phosphate sodium)

Cat. No.:	HY-B0964
CAS No.:	130-40-5
Batch No.:	282452
Chemical Name:	Riboflavin 5'-(dihydrogen phosphate), sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₂₀ N ₄ NaO ₉ P
Molecular Weight:	478.33
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to orange (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	93.08%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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