

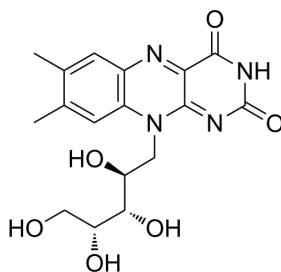
Riboflavin

Cat. No.:	HY-B0456
CAS No.:	83-88-5
Batch No.:	282367
Chemical Name:	7,8-dimethyl-10-((2S,3S,4R)-2,3,4,5-tetrahydroxypentyl)benzo[g]pteridine-2,4(3H,10H)-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₂₀ N ₄ O ₆
Molecular Weight:	376.36
Storage:	4°C, protect from light * In solvent : -80°C, 1 year; -20°C, 6 months (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.55%
Water(KF):	0.18%
Residue on Ignition:	0.01%
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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