

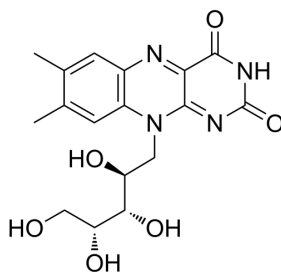
Riboflavin

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: $C_{17}H_{20}N_4O_6$
 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)
 1H 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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