Riboflavin

Product Information

Product ID  R3206
CAS No.  83-88-5

Chemical Name

Synonym  Vitamin B2, Lactoflavin, Vitamin G, Beflavin, Flavixin

Formula  \( C_{17}H_{20}N_{4}O_{6} \)
Formula Wt.  376.36
Melting Point  278-282 °C (dec.)
Purity  ≥97%
Solubility  Soluble in alcohol or dilute alkalis. Slightly soluble in benzyl alcohol or phenol. Insoluble in ether, chloroform, acetone or benzene.

Store Temp  Ambient
Ship Temp  Ambient

Description  Riboflavin is also known as vitamin B2; it is found in many food sources such as vegetables, dairy, and legumes. Riboflavin plays a role in the metabolism of carbohydrates, fats, and proteins and is used to stimulate oxidation-reduction reactions. Riboflavin is a required cofactor for flavins and flavoproteins. Occasionally, riboflavin is used to treat migraines.


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.