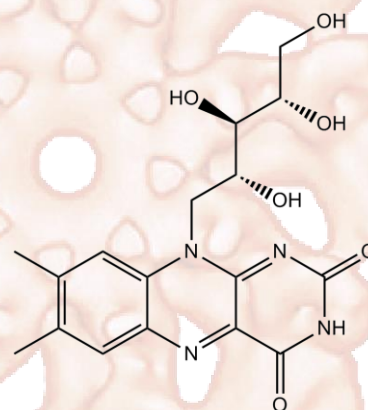


Product Data Sheet

Riboflavin

Cat. No.: B1824
CAS No.: 83-88-5
Formula: C₁₇H₂₀N₄O₆
M.Wt: 376.36
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥4.3 mg/mL in DMSO with gentle warming; insoluble in EtOH; insoluble in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.6570 mL	13.2852 mL	26.5703 mL
		5 mM	0.5314 mL	2.6570 mL	5.3141 mL
		10 mM	0.2657 mL	1.3285 mL	2.6570 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

vitamin B2

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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