

Riboflavin 5'-monophosphate sodium salt dihydrate

Cat. No. CSUB-0932

Lot. No. (See product label)

Introduction

Description

Riboflavin 5'-(Dihydrogen Phosphate) Monosodium Salt Dihydrate is a phosphated nutritional factor found in milk, eggs, malted barley, liver, kidney, heart, leafy vegetables. Richest natural source is yeast. Minute amounts present in all plant and animal cells. Vitamin (enzyme cofactor).

Applications

A phosphated enzyme cofactor (vitamin)

Synonyms

Riboflavin 5'-(Dihydrogen Phosphate) Monosodium Salt Dihydrate; Riboflavine 5'-(Dihydrogen Phosphate) Monosodium Salt Dihydrate; Benzo[g]pteridine Riboflavin 5'-(Dihydrogen Phosphate) deriv.; Alloxazine Mononucleotide Sodium Salt Dihydrate; Coflavinase Dihydrate; Cytoflav Dihydrate; Flavin Mononucleotide Sodium Salt Dihydrate; Riboflavin 5'-Phosphate Monosodium Salt Dihydrate; Riboflavin 5'-Phosphate Sodium Dihydrate; Vitamin B2 Phosphate (Sodium Salt) Dihydrate

Product Information

Form

Solid

CAS No.

6184-17-4

Molecular Formula

C₁₇H₂₀N₄O₉P•Na•2H₂O

Molecular Weight

514.36

Purity

>74%

Substrates

Tyrosine kinase

Refractive Index

1.65

Storage and Shipping Information

Storage

Store at -20° C