Creative Enzymes®

# Riboflavin 5'-monophosphate sodium salt dihydrate

*Cat. No. CSUB-0932*

*Lot. No.* (See product label)

## Introduction

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| ***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

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| ***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

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| ***Storage*** | Store at -20° C |