

Pyridoxal-5-phosphate

Cat. No. COEC-006

Lot. No. (See product label)

Introduction

Description	Pyridoxal-5-phosphate functions as a coenzyme in the metabolism of amino acids, carbohydrates, lipids, and proteins.
Applications	A coenzyme for amino acid synthesis
Synonyms	Codecarboxylase

Product Information

Form	Solid
CAS No.	54-47-7
Molecular Formula	C ₈ H ₁₀ NO ₆ P
Molecular Weight	247.14
Purity	≥98%
Melting Point	140-143° C
Boiling Point	565.75° C at 760 mmHg (Predicted)
Solubility	Soluble in oxygen-free H ₂ O. Insoluble in most organic solvents.