Creative Enzymes®

Pyridoxal, Hydrochloride

Cat. No. COEC-018

Lot. No. (See product label)

Introduction

Description	Pyridoxal hydrochloride may be used in the labeling of amino acids. It is also used in a variety of studies including those of media supplements.
Applications	An amino acid labeling agent
Synonyms	3-Hydroxy-5-hydroxymethyl-2-methyl-4-pyridinal, HCl

Product Information

Form	Solid
CAS No.	65-22-5
Molecular Formula	C8H9NO3 HCl
Molecular Weight	203.6
Purity	≥99%
Melting Point	173° C (lit.)(dec.)
Boiling Point	412.8° C at 760 mmHg (Predicted)
Solubility	Soluble in water (500 mg/ml) at 20° C, and ethanol (17 mg/ml).
Refractive Index	1.57 (Predicted)
Density	1.47 g/cm3 at 20° C