

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