

L- α -Glycerylphosphorylcholine

Cat. No. CEGZ-50203

Lot. No. (See product label)

Introduction

Description

L- α -Glycerylphosphorylcholine (α -GPC) is a natural choline compound and acetylcholine precursor. It is an odorless, white to off-white crystalline powder with a melting point of 142.5-143 °C and is freely soluble in water (100 g per 100 g of water at 20 °C).

Applications

Used as a choline source and acetylcholine precursor in cognitive-health dietary supplements, sports nutrition products, and functional foods.

Synonyms

α -GPC; Choline alfoscerate; sn-Glycero-3-phosphocholine

Product Information

Appearance

White or off-white crystalline powder, odorless

Form

Powder

CAS No.

28319-77-9

Molecular Formula

C₈H₂₀NO₆P

Molecular Weight

257.22

Purity

USP

Melting Point

142.5-143 °C

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in the original tightly closed container in a cool, dry place below 40 °C, away from direct sunlight.