

Glutaryl coenzyme A lithium salt

Cat. No. COEC-053

Lot. No. (See product label)

Introduction

Description

Glutaryl coenzyme A is an intermediate in the metabolism (catabolism) of the amino acids lysine and tryptophan. Glutaryl CoA is used as a substrate to study the specificity and kinetics of glutaryl-CoA dehydrogenases.

Applications

An intermediate in the metabolism (catabolism) of the amino acids lysine and tryptophan

Synonyms

Glutaryl CoA

Product Information

Appearance

Powder

Form

Solid

CAS No.

103192-48-9

Molecular Formula

C₂₆H₄₂N₇O₁₉P₃S

Molecular Weight

881.63

Purity

≥90%

Solubility

Soluble in water (50 mg/ml)

Refractive Index

1.53 (Predicted)

Density

0.98 g/cm³ (Predicted)