

Isobutyryl coenzyme A lithium salt

Cat. No. COEC-055

Lot. No. (See product label)

Introduction

Description

Isobutyryl coenzyme A lithium salt is an acyl group carrier. Isobutyryl coenzyme A (IB-CoA), a short-chain branched acyl-CoA, provides the starter unit for biosynthesis of myxalamid B. Isobutyryl coenzyme A is used as a substrate to study the specificity and kinetics of isobutyryl-coenzyme A (CoA) mutase

Applications

An acyl group carrier

Synonyms

IB-CoA

Product Information

Appearance

Powder

Form

Solid

CAS No.

103404-95-1

Molecular Formula

C₂₅H₄₂N₇O₁₇P₃S•xLi⁺

Molecular Weight

837.62 (free acid basis)

Purity

≥85%