Creative Enzymes®

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%