Creative Enzymes®

(±)-3-Methyl-2-oxovaleric acid sodium salt

Cat. No. CSUB-0630

Lot. No. (See product label)

Introduction

Description	(±)-3-Methyl-2-oxovaleric acid sodium salt is a racemic mixture of 3-methyl-2-oxovaleric acid. It is a substrate of α-keto acid dehydrogenases and can be used to study their specificity, distribution, and kinetics. This can also be used to study as a reactive oxygen scavenger.
Applications	A substrate of α-keto acid dehydrogenases
Synonyms	(±)-Sodium 3-methyl-2-oxovalerate; 3-Methyl-2-oxopentanoic acid sodium salt

Product Information

Form	Solid
CAS No.	3715-31-9
Molecular Formula	C6H9NaO3
Molecular Weight	152.12
Melting Point	196° C
Substrates	Acetolactate decarboxylase

Storage and Shipping Information

Storage	Store at 4° C