

(±)-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