

## (±)-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  $\alpha$ -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  $\alpha$ -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** C<sub>6</sub>H<sub>9</sub>NaO<sub>3</sub>

**Molecular Weight** 152.12

**Melting Point** 196° C

**Substrates** Acetolactate decarboxylase

### Storage and Shipping Information

**Storage** Store at 4° C