

## (S)- $\alpha$ -Acetolactic Acid Potassium Salt

Cat. No. CSUB-0631

Lot. No. (See product label)

### Introduction

#### Description

(S)- $\alpha$ -Acetolactic Acid, is one of the enantiomers of acetolactate, which is the substrate of Acetolactate decarboxylase, which catalyzes the conversion of both enantiomers of acetolactate to the (R)-enantiomer of acetoin.

#### Applications

A substrate of acetolactate decarboxylase

#### Synonyms

(2S)-2-Hydroxy-2-methyl-3-oxo-butanoic Acid Potassium Salt

### Product Information

#### Form

Solid

#### CAS No.

71698-08-3

#### Molecular Formula

C<sub>5</sub>H<sub>7</sub>O<sub>4</sub>•K

#### Molecular Weight

170.2

#### Melting Point

~92 °C

#### Substrates

PLD; sPLA2

### Storage and Shipping Information

#### Storage

Store at 4° C