

## 2-keto-myo-inositol isomerase

Cat. No. EXWM-5509

Lot. No. (See product label)

## Introduction

**Description** Requires a divalent metal ion for activity. Mn2+, Fe2+ and Co2+ can be used. The

enzyme, found in the bacterium Bacillus subtilis, is part of the myo-inositol/D-chiro-

inositol degradation pathway leading to acetyl-CoA.

**Synonyms** Ioll; inosose isomerase; 2KMI isomerase.

## **Product Information**

**Form** Liquid or lyophilized powder

**EC Number** EC 5.3.99.11

**Reaction** 2,4,6/3,5-pentahydroxycyclohexanone = 2D-2,3,5/4,6-pentahydroxycyclohexanone

**Notes** This item requires custom production and lead time is between 5-9 weeks. We can

custom produce according to your specifications.

## Storage and Shipping Information

**Storage** Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.

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