

## gallate dioxygenase

Cat. No. EXWM-0576

Lot. No. (See product label)

### Introduction

**Description** Contains non-heme Fe<sup>2+</sup>. The enzyme is a ring-cleavage dioxygenase that acts specifically on gallate to produce the keto-tautomer of 4-oxalomesaconate.

**Synonyms** GalA

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.13.11.57

**Reaction** gallate + O<sub>2</sub> = (1E)-4-oxobut-1-ene-1,2,4-tricarboxylate

**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.