

## gallate decarboxylase

Cat. No. EXWM-4805

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of lyases, specifically the carboxy-lyases, which cleave carbon-carbon bonds. This enzyme participates in benzoate degradation via coa ligation.

#### Synonyms

gallic acid decarboxylase; gallate carboxy-lyase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.1.1.59

#### CAS No.

37290-51-0

#### Reaction

3,4,5-trihydroxybenzoate = pyrogallol + CO<sub>2</sub>

#### 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.