

## 6-oxocineole dehydrogenase

Cat. No. EXWM-0858

Lot. No. (See product label)

### Introduction

#### Description

The product undergoes non-enzymic cleavage and subsequent ring closure to form the lactone 4,5-dihydro-5,5-dimethyl-4-(3-oxobutyl)furan-2(3H)-one.

#### Synonyms

6-oxocineole oxygenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.51

#### CAS No.

122933-80-6

#### Reaction

6-oxocineole + NADPH + H<sup>+</sup> + O<sub>2</sub> = 1,6,6-trimethyl-2,7-dioxabicyclo[3.2.2]nonan-3-one + NADP<sup>+</sup> + H<sub>2</sub>O

#### 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.