

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⁺ + O₂ = 1,6,6-trimethyl-2,7-dioxabicyclo[3.2.2]nonan-3-one + NADP⁺ + H₂O

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.