

juglone 3-monooxygenase

Cat. No. EXWM-1044

Lot. No. (See product label)

Introduction

Description

Also acts on 1,4-naphthoquinone, naphthazarin and 2-chloro-1,4-naphthoquinone, but not on other related compounds.

Synonyms

juglone hydroxylase; naphthoquinone hydroxylase; naphthoquinone-hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.99.27

CAS No.

98865-54-4

Reaction

$5\text{-hydroxy-1,4-naphthoquinone} + \text{AH}_2 + \text{O}_2 = 3,5\text{-dihydroxy-1,4-naphthoquinone} + \text{A} + \text{H}_2\text{O}$

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.