

questin monooxygenase

Cat. No. EXWM-0850

Lot. No. (See product label)

Introduction

Description

The enzyme cleaves the anthraquinone ring of questin to form a benzophenone. Involved in the biosynthesis of the seco-anthraquinone (+)-geodin.

Synonyms

questin oxygenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.43

CAS No.

115232-45-6

Reaction

questin + NADPH + H⁺ + O₂ = demethylsulochrin + NADP⁺

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.