

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 $\text{questin} + \text{NADPH} + \text{H}^+ + \text{O}_2 = \text{demethylsulochrin} + \text{NADP}^+$

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.