

cannabidiolic acid synthase

Cat. No. EXWM-1255

Lot. No. (See product label)

Introduction

Description

Binds FAD covalently. Part of the cannabinoids biosynthetic pathway of the plant Cannabis sativa. The enzyme can also convert cannabigerolate to cannabidiolate with lower efficiency.

Synonyms

CBDA synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.21.3.8

Reaction

cannabigerolate + O₂ = cannabidiolate + H₂O₂

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.