

festuclavine dehydrogenase

Cat. No. EXWM-1525

Lot. No. (See product label)

Introduction

Description

The enzyme participates in the biosynthesis of fumigaclavine C, an ergot alkaloid produced by some fungi of the Trichocomaceae family. The reaction proceeds in vivo in the opposite direction to the one shown here.

Synonyms

FgaFS; festuclavine synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.1.44

Reaction

festuclavine + NAD⁺ = 6,8-dimethyl-6,7-didehydroergoline + NADH + H⁺

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.