

perakine reductase

Cat. No. EXWM-0229

Lot. No. (See product label)

Introduction

Description

The biosynthesis of raucaffrinoline from perakine is a side route of the ajmaline biosynthesis pathway. The enzyme is a member of the aldo-keto reductase enzyme superfamily from higher plants.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.317

Reaction

raucaffrinoline + NADP⁺ = perakine + NADPH + 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.