

## 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.