

## iridoid synthase

Cat. No. EXWM-1369

Lot. No. (See product label)

### Introduction

**Description** Isolated from the plant Catharanthus roseus. The reaction may involve cyclization via a Diels-Alder or Michael reaction. Iridoids are involved in the biosynthesis of many indole alkaloids. The cyclic hemiacetal is readily hydrolysed to the corresponding dial.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.1.99

**Reaction** (6E)-8-oxogeranial + NAD(P)H + H<sup>+</sup> = cis-trans-nepetalactol + NAD(P)<sup>+</sup>

**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.