

## rifampicin monooxygenase

Cat. No. EXWM-0813

Lot. No. (See product label)

### Introduction

#### Description

The enzyme has been found in the *Corynebacteria Rhodococcus equi* and *Nocardia farcinica*. It confers increased resistance to the antibiotic rifampicin by initiating its degradation.

#### Synonyms

RIF-O

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.211

#### Reaction

rifampicin + NAD(P)H + O<sub>2</sub> = 2'-N-hydroxyrifampicin + NAD(P)<sup>+</sup> + H<sub>2</sub>O

#### 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.