

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 + O₂ = 2'-N-hydroxyrifampicin + NAD(P)⁺ + H₂O

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.