

6-hydroxypseudooxynicotine dehydrogenase

Cat. No. EXWM-1568

Lot. No. (See product label)

Introduction

Description

Contains a cytidyl molybdenum cofactor. The enzyme, which participates in the nicotine degradation pathway, has been characterized from the soil bacterium *Arthrobacter nicotinovorans*.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.99.14

Reaction

1-(6-hydroxypyridin-3-yl)-4-(methylamino)butan-1-one + acceptor + H₂O = 1-(2,6-dihydroxypyridin-3-yl)-4-(methylamino)butan-1-one + reduced acceptor

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.