

## 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 + H<sub>2</sub>O = 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.