

## 2,6-dihydroxypseudooxynicotine hydrolase

Cat. No. EXWM-4726

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the soil bacterium *Arthrobacter nicotinovorans*, participates in nicotine degradation.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.7.1.19

#### Reaction

1-(2,6-dihydroxypyridin-3-yl)-4-(methlamino)butan-1-one + H<sub>2</sub>O = 2,6-dihydroxypyridine + 4-methylaminobutanoate

#### 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.