

2,6-dihydroxypseudoxynicotine 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 + H₂O = 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.