

2-hydroxyquinoline 5,6-dioxygenase

Cat. No. EXWM-0685

Lot. No. (See product label)

Introduction

Description

3-Methylquinolin-2-ol, quinolin-8-ol and quinolin-2,8-diol are also substrates. Quinolin-2-ols exist largely as their quinolin-2(1H)-one tautomers

Synonyms

2-oxo-1,2-dihydroquinoline 5,6-dioxygenase; quinolin-2-ol 5,6-dioxygenase; quinolin-2(1H)-one 5,6-dioxygenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.12.16

CAS No.

172399-50-7

Reaction

quinolin-2-ol + NADH + H⁺ + O₂ = 2,5,6-trihydroxy-5,6-dihydroquinoline + NAD⁺

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.