

2-hydroxyquinoline 8-monooxygenase

Cat. No. EXWM-0868

Lot. No. (See product label)

Introduction

Description Requires iron. Quinolin-2-ol exists largely as the quinolin-2(1H)-one tautomer.

Synonyms 2-oxo-1,2-dihydroquinoline 8-monooxygenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.13.61

CAS No. 166799-89-9

Reaction $\text{quinolin-2-ol} + \text{NADH} + \text{H}^+ + \text{O}_2 = \text{quinolin-2,8-diol} + \text{NAD}^+ + \text{H}_2\text{O}$

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.