

3-methyleneoxindole reductase

Cat. No. EXWM-1291

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-CH group of donor with NAD⁺ or NADP⁺ as acceptor. The systematic name of this enzyme class is 3-methyl-1,3-dihydroindol-2-one:NADP⁺ oxidoreductase. This enzyme is also termed 3-methyloxindole:NADP⁺ oxidoreductase.

Synonyms

3-methyloxindole:NADP⁺ oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.1.17

CAS No.

37255-29-1

Reaction

3-methyl-1,3-dihydroindol-2-one + NADP⁺ = 3-methylene-1,3-dihydro-2H-indol-2-one + NADPH + H⁺

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.