

isoquinoline 1-oxidoreductase

Cat. No. EXWM-1421

Lot. No. (See product label)

Introduction

Description

The enzyme from *Pseudomonas diminuta* is specific towards N-containing N-heterocyclic substrates, including isoquinoline, isoquinolin-5-ol, phthalazine and quinazoline. Electron acceptors include 1,2-benzoquinone, cytochrome c, ferricyanide, iodonitrotetrazolium chloride, nitroblue tetrazolium, Meldola blue and phenazine methosulfate.

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.3.99.16

CAS No. 155948-73-5

Reaction isoquinoline + acceptor + H₂O = isoquinolin-1(2H)-one + reduced acceptor

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.