

aralkylamine dehydrogenase (azurin)

Cat. No. EXWM-1489

Lot. No. (See product label)

Introduction

Description

Phenazine methosulfate can act as acceptor. Acts on aromatic amines and, more slowly, on some long-chain aliphatic amines, but not on methylamine or ethylamine

Synonyms

aromatic amine dehydrogenase; arylamine dehydrogenase; tyramine dehydrogenase; aralkylamine:(acceptor) oxidoreductase (deaminating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.4.9.2

Reaction

$\text{ArCH}_2\text{NH}_2 + \text{H}_2\text{O} + 2 \text{ azurin} = \text{ArCHO} + \text{NH}_3 + 2 \text{ reduced azurin}$

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.