Creative Enzymes®

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	ArCH2NH2 + H2O + 2 azurin = ArCHO + NH3 + 2 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.