

spermidine dehydrogenase

Cat. No. EXWM-1573

Lot. No. (See product label)

Introduction

Description

A flavohemoprotein (FAD). Ferricyanide, 2,6-dichloroindophenol and cytochrome c can act as acceptor. 4-Aminobutanal condenses non-enzymically to 1-pyrroline.

Synonyms

spermidine:(acceptor) oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.99.6

CAS No.

9076-64-6

Reaction

spermidine + acceptor + H₂O = propane-1,3-diamine + 4-aminobutanal + 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.