Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.