Creative Enzymes®

D-nopaline dehydrogenase

Cat. No. EXWM-1500

Lot. No. (See product label)

Introduction

Description	In the reverse direction, forms D-nopaline from L-arginine and D-ornaline from L-ornithine.
Synonyms	D-nopaline synthase; nopaline dehydrogenase; nopaline synthase; NOS; 2-N-(D-1,3-dicarboxypropyl)-L-arginine:NADP+ oxidoreductase (L-arginine-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.1.19
CAS No.	64763-57-1
Reaction	N2-(D-1,3-dicarboxypropyl)-L-arginine + NADP+ + H2O = L-arginine + 2-oxoglutarate + NADPH + H+
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 ℃.