Creative Enzymes®

agmatine deiminase

Cat. No. EXWM-4514

Lot. No. (See product label)

Introduction

Description	The plant enzyme also catalyses the reactions of EC 2.1.3.3 (ornithine carbamoyltransferase), EC 2.1.3.6 (putrescine carbamoyltransferase) and EC 2.7.2.2 (carbamate kinase), thus functioning as a putrescine synthase, converting agmatine and ornithine into putrescine and citrulline, respectively.
Synonyms	agmatine amidinohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.3.12
CAS No.	37289-17-1
Reaction	agmatine + H2O = N-carbamoylputrescine + NH3
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 ℃.