Creative Enzymes®

pyrrole-2-carboxylate decarboxylase

Cat. No. EXWM-4843

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses both the carboxylation and decarboxylation reactions. However, while bicarbonate is the preferred substrate for the carboxylation reaction, decarboxylation produces carbon dioxide. The enzyme is activated by carboxylic acids.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.93
Reaction	(1) pyrrole-2-carboxylate = pyrrole + CO2; (2) pyrrole-2-carboxylate + H2O = pyrrole + HCO3-
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 ℃.