

aromatic-L-amino-acid decarboxylase

Cat. No. EXWM-4771

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. The enzyme also acts on some other aromatic L-amino acids, including L-tryptophan, L-tyrosine and L-phenylalanine.

Synonyms

DOPA decarboxylase; tryptophan decarboxylase; hydroxytryptophan decarboxylase; L-DOPA decarboxylase; aromatic amino acid decarboxylase; 5-hydroxytryptophan decarboxylase; aromatic-L-amino-acid carboxy-lyase (tryptamine-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.28

CAS No.

9042-64-2

Reaction

(1) L-dopa = dopamine + CO₂; (2) 5-hydroxy-L-tryptophan = 5-hydroxytryptamine + CO₂

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.