Creative Enzymes®

aconitate decarboxylase

Cat. No. EXWM-4806

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the carboxy-lyases, which cleave carbon-carbon bonds. This enzyme participates in c5-branched dibasic acid metabolism.
Synonyms	cis-aconitic decarboxylase; CAD; cis-aconitate carboxy-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.6
CAS No.	9025-01-8
Reaction	cis-aconitate = itaconate + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.