Creative Enzymes®

synephrine dehydratase

Cat. No. EXWM-5072

Lot. No. (See product label)

Introduction

Description	Removal of H2O from (R)-synephrine produces a 2,3-enamine, which hydrolyses to the products shown in the reaction above. The enzyme from Arthrobacter synephrinum is highly specific.
Synonyms	syringinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.88
CAS No.	104118-54-9
Reaction	(R)-synephrine = (4-hydroxyphenyl)acetaldehyde + methylamine
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 ℃.