

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.