

scyllo-inosamine-4-phosphate amidinotransferase

Cat. No. EXWM-2023

Lot. No. (See product label)

Introduction

Description

1D-1-Guanidino-3-amino-1,3-dideoxy-scyllo-inositol 6-phosphate, streptamine phosphate and 2-deoxystreptamine phosphate can also act as acceptors; canavanine can act as donor.

Synonyms

L-arginine:inosamine-P-amidinotransferase; inosamine-P amidinotransferase; L-arginine:inosamine phosphate amidinotransferase; inosamine-phosphate amidinotransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.4.2

CAS No.

52227-63-1

Reaction

L-arginine + 1-amino-1-deoxy-scyllo-inositol 4-phosphate = L-ornithine + 1-guanidino-1-deoxy-scyllo-inositol 4-phosphate

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.