

strictosidine synthase

Cat. No. EXWM-5303

Lot. No. (See product label)

Introduction

Description

Catalyses a Pictet-Spengler reaction between the aldehyde group of secologanin and the amino group of tryptamine. Involved in the biosynthesis of the monoterpenoid indole alkaloids.

Synonyms

strictosidine synthetase; STR; 3- α (S)-strictosidine tryptamine-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.3.3.2

CAS No.

69669-72-3

Reaction

3- α (S)-strictosidine + H₂O = tryptamine + secologanin

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.