Creative Enzymes®

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