Creative Enzymes®

tuliposide B-converting enzyme

Cat. No. EXWM-5269

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from pollen of the plant Tulipa gesneriana (tulip), catalyses the intramolecular transesterification of 6-tuliposide B to form the antibiotic aglycon tulipalin B as a sole product. It does not catalyse the hydrolysis of 6-tuliposide B to form a hydroxy acid. The enzyme has marginal activity with 6-tuliposide A. cf. EC 4.2.99.22, tuliposide A-converting enzyme.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.99.23
Reaction	6-tuliposide B = tulipalin B + D-glucose
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 ℃.