tocopherol cyclase

Cat. No. EXWM-5625

Lot. No. (See product label)

Introduction

Description	The enzyme has been described from plants and cyanobacteria. It has similar activity with all four listed benzoquinol substrates. Involved in the biosynthesis of vitamin E (tocopherols and tocotrienols).
Synonyms	VTE1 (gene name); SXD1 (gene name); Δ/γ-tocopherol lyase (decyclizing)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.5.1.24
Reaction	(1) Δ-tocopherol = 2-methyl-6-phytylbenzene-1,4-diol; (2) γ-tocopherol = 2,3-dimethyl-6-phytylbenzene-1,4-diol; (3) Δ-tocotrienol = 6-geranylgeranyl-2-methylbenzene-1,4-diol; (4) γ-tocotrienol = 6-geranylgeranyl-2,3-dimethylbenzene-1,4-diol
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 ℃.