Creative Enzymes®

phorbol-diester hydrolase

Cat. No. EXWM-3479

Lot. No. (See product label)

Introduction

Description	Hydrolyses the 12-ester bond in a variety of 12,13-diacylphorbols (phorbol is a diterpenoid); this reaction inactivates the tumour promotor 12-O-tetradecanoylphorbol-13-acetate from croton oil.
Synonyms	diacylphorbate 12-hydrolase; diacylphorbate 12-hydrolase; phorbol-12,13-diester 12-ester hydrolase; PDEH

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.1.51
CAS No.	81181-74-0
Reaction	phorbol 12,13-dibutanoate + H2O = phorbol 13-butanoate + butanoate
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 ℃.