

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