

## 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 + H<sub>2</sub>O = 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.