

## dioscin glycosidase (3-O-β-D-Glc-diosgenin-forming)

Cat. No. EXWM-3874

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is involved in the hydrolysis of the steroid saponin dioscin by the digestive system of *Sus scrofa* (pig). cf. EC 3.2.1.189, dioscin glycosidase (diosgenin-forming).

#### Synonyms

dioscin-α-L-rhamnosidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.190

#### Reaction

3-O-[α-L-Rha-(1→4)-[α-L-Rha-(1→2)]-β-D-Glc]diosgenin + 2 H<sub>2</sub>O = 2 L-rhamnopyranose + diosgenin 3-O-β-D-glucopyranoside

#### 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.