

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 H₂O = 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.