Creative Enzymes®

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