

glucoside 3-dehydrogenase

Cat. No. EXWM-0446

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FAD). The enzyme acts on D-glucose, D-galactose, D-glucosides and D-galactosides, but D-glucosides react more rapidly than D-galactosides.

Synonyms

D-glucoside 3-dehydrogenase; D-aldohepyranoside dehydrogenase; D-aldohepyranoside:cytochrome c oxidoreductase; D-glucoside 3-dehydrogenase; hexopyranoside-cytochrome c oxidoreductase; D-aldohepyranoside:(acceptor) 3-oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.99.13

CAS No.

9031-74-7

Reaction

sucrose + acceptor = 3-dehydro- α -D-glucosyl- β -D-fructofuranoside + reduced acceptor

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.