

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-aldohexopyranoside dehydrogenase; D-aldohexoside:cytochrome c oxidoreductase; D-glucoside 3-dehydrogenase; hexopyranoside-cytochrome c oxidoreductase; D-aldohexoside:(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.