

1,5-anhydro-D-fructose reductase

Cat. No. EXWM-0169

Lot. No. (See product label)

Introduction

Description

Also reduces pyridine-3-aldehyde and 2,3-butanedione. Acetaldehyde, 2-dehydroglucose (glucosone) and glucuronate are poor substrates, but there is no detectable action on glucose, mannose and fructose.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.263

CAS No.

206138-19-4

Reaction

1,5-anhydro-D-glucitol + NADP⁺ = 1,5-anhydro-D-fructose + NADPH + H⁺

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.