Creative Enzymes®

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