Creative Enzymes®

biliverdin reductase

Cat. No. EXWM-1298

Lot. No. (See product label)

Introduction

Description	Biliverdin reductase (BVR) is an enzyme (EC 1.3.1.24) found in all tissues under normal conditions, but especially in reticulo-macrophages of the liver and spleen. BVR facilitates the conversion of biliverdin to bilirubin via the reduction of a double-bond between the second and third pyrrole ring into a single-bond.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.24
CAS No.	9074-10-6
Reaction	bilirubin + NAD(P)+ = biliverdin + NAD(P)H + 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 ℃.