Creative Enzymes®

benzil reductase [(R)-benzoin forming]

Cat. No. EXWM-0234

Lot. No. (See product label)

Introduction

Description	The enzyme from the bacterium Xanthomonas oryzae is able to reduce enantioselectively only one of the two carbonyl groups of benzil to give optically active (R)-benzoin.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.321
Reaction	(R)-benzoin + NADP+ = benzil + 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 ℃.