Creative Enzymes®

benzil reductase [(S)-benzoin forming]

Cat. No. EXWM-0233

Lot. No. (See product label)

Introduction

Description	The enzyme also reduces 1-phenylpropane-1,2-dione. The enzyme from Bacillus cereus in addition reduces 1,4-naphthoquinone and 1-(4-methylphenyl)-2-phenylethane-1,2-dione with high efficiency.
Synonyms	YueD

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.320
Reaction	(S)-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 ℃.