

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