

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