

trehalose O-mycolytransferase

Cat. No. EXWM-2060

Lot. No. (See product label)

Introduction

Description

Catalyses the exchange of mycolic acid between trehalose, trehalose mycolate and trehalose bismycolate. Trehalose 6-palmitate can also act as donor.

Synonyms

α,α' -trehalose 6-monomycolate: α,α' -trehalose mycolytransferase; α,α' -trehalose-6-mycolate: α,α' -trehalose-6-mycolate 6'-mycolytransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.122

CAS No.

111694-11-2

Reaction

$2 \alpha,\alpha\text{-trehalose 6-mycolate} = \alpha,\alpha\text{-trehalose} + \alpha,\alpha\text{-trehalose 6,6'-bismycolate}$

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.