

mono(ethylene terephthalate) hydrolase

Cat. No. EXWM-3438

Lot. No. (See product label)

Introduction

Description

The enzyme, isolated from the bacterium *Ideonella sakaiensis*, has no activity with poly(ethylene terephthalate) PET (cf. EC 3.1.1.101, poly(ethylene terephthalate) hydrolase).

Synonyms

MHET hydrolase; MHETase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.1.102

Reaction

4-[(2-hydroxyethoxy)carbonyl]benzoate + H₂O = terephthalate + ethylene glycol

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.