

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.