Creative Enzymes®

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