Creative Enzymes®

alkylmercury lyase

Cat. No. EXWM-5359

Lot. No. (See product label)

Introduction

Description	Acts on CH3Hg+ and a number of other alkylmercury compounds, in the presence of cysteine or other thiols, liberating mercury as a mercaptide.
Synonyms	organomercury lyase; organomercurial lyase; alkylmercury mercuric-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.99.1.2
CAS No.	72560-99-7
Reaction	an alkylmercury + H+ = an alkane + Hg2+
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 ℃.