

haloacetate dehalogenase

Cat. No. EXWM-4743

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of hydrolases, one of the largest known enzyme families comprising approximately 1% of the genes in the human genome, exists as a homodimer, and acts specifically halide bonds in carbon-halide compounds. This enzyme participates in gamma-hexachlorocyclohexane degradation and 1,2-dichloroethane degradation.

Synonyms monohaloacetate dehalogenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.8.1.3

CAS No. 37289-40-0

Reaction haloacetate + H₂O = glycolate + halide

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.