Creative Enzymes®

(S)-2-haloacid dehalogenase

Cat. No. EXWM-4742

Lot. No. (See product label)

Introduction

Description	Acts on acids of short chain lengths, C2 to C4, with inversion of configuration at C-2. [See also EC 3.8.1.9 (R)-2-haloacid dehalogenase, EC 3.8.1.10 2-haloacid dehalogenase (configuration-inverting) and EC 3.8.1.11 2-haloacid dehalogenase (configuration-retaining)]
Synonyms	2-haloacid dehalogenase[ambiguous]; 2-haloacid halidohydrolase [ambiguous] [ambiguous]; 2-haloalkanoic acid dehalogenase; 2-haloalkanoid acid halidohydrolase; 2-halocarboxylic acid dehalogenase II; DL-2-haloacid dehalogenase[ambiguous]; L-2-haloacid dehalogenase; L-DEX

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.8.1.2
CAS No.	37289-39-7
Reaction	(S)-2-haloacid + H2O = (R)-2-hydroxyacid + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.