

## (R)-2-haloacid dehalogenase

Cat. No. EXWM-4748

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 3.8.1.2 (S)-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-haloalkanoic acid dehalogenase[ambiguous]; 2-haloalkanoid acid halidohydrolase[ambiguous]; D-2-haloacid dehalogenase; D-DEX

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.8.1.9

#### CAS No.

119345-29-8

#### Reaction

(R)-2-haloacid + H<sub>2</sub>O = (S)-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 °C for short term. For long term storage, store it at -20 °C~-80 °C.