

4-chlorobenzoyl-CoA dehalogenase

Cat. No. EXWM-4746

Lot. No. (See product label)

Introduction

Description Specific for dehalogenation at the 4-position. Can dehalogenate substrates bearing fluorine, chlorine, bromine and iodine in the 4-position. This enzyme is part of the bacterial 2,4-dichlorobenzoate degradation pathway.

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.8.1.7

CAS No. 141583-18-8

Reaction 4-chlorobenzoyl-CoA + H₂O = 4-hydroxybenzoyl CoA + chloride

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.