Creative Enzymes®

salicylate decarboxylase

Cat. No. EXWM-4841

Lot. No. (See product label)

Introduction

Description	In the reverse direction the enzyme catalyses the regioselective carboxylation of phenol into stoichiometric amounts of salicylate. The enzyme also catalyses the reversible decarboxylation of 2,4-dihydroxybenzoate, 2,6-dihydroxybenzoate, 2,3-dihydroxybenzoate and 4-aminosalicylate.
Synonyms	salicylic acid decarboxylase; Scd

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.91
Reaction	salicylate = phenol + CO2
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 ℃.