

4-hydroxyphenylacetate decarboxylase

Cat. No. EXWM-4832

Lot. No. (See product label)

Introduction

Description The enzyme, from the strict anaerobe *Clostridium difficile*, can also use (3,4-dihydroxyphenyl)acetate as a substrate, yielding 4-methylcatechol as a product. The enzyme is a glycol radical enzyme.

Synonyms p-hydroxyphenylacetate decarboxylase; p-Hpd; 4-Hpd; 4-hydroxyphenylacetate carboxy-lyase

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.1.1.83

CAS No. 340137-18-0

Reaction (4-hydroxyphenyl)acetate + H⁺ = 4-methylphenol + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.