

D-lactate dehydrogenase (cytochrome c-553)

Cat. No. EXWM-0387

Lot. No. (See product label)

Introduction

Description

The enzyme from the sulfate-reducing bacterium *Desulfovibrio vulgaris* can also act on (R)-2-hydroxybutanoate.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.2.5

CAS No.

37250-79-6

Reaction

(R)-lactate + 2 ferricytochrome c-553 = pyruvate + 2 ferrocyanochrome c-553 + 2 H⁺

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.