

(2R)-sulfolactate sulfo-lyase

Cat. No. EXWM-5326

Lot. No. (See product label)

Introduction

Description Requires iron(II). This inducible enzyme participates in cysteate degradation by the bacterium *Paracoccus pantotrophus* NKNCYSA and in 3-sulfolactate degradation by the bacterium *Chromohalobacter salexigens*. The enzyme is specific for the (R) isomer of its substrate.

Synonyms Suy; SuyAB; 3-sulfolactate bisulfite-lyase; sulfolactate sulfo-lyase (ambiguous); (2R)-3-sulfolactate bisulfite-lyase (pyruvate-forming)

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.4.1.24

CAS No. 1256650-35-7

Reaction (2R)-3-sulfolactate = pyruvate + hydrogensulfite

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.