

4-(2-carboxyphenyl)-2-oxobut-3-enoate aldolase

Cat. No. EXWM-4871

Lot. No. (See product label)

Introduction

Description Involved, with EC 1.13.11.38 (1-hydroxy-2-naphthoate 1,2-dioxygenase), in the

metabolism of phenanthrene in bacteria.

Synonyms 2'-carboxybenzalpyruvate aldolase; (3E)-4-(2-carboxyphenyl)-2-oxobut-3-enoate 2-

carboxybenzaldehyde-lyase; (3Z)-4-(2-carboxyphenyl)-2-oxobut-3-enoate 2-

formylbenzoate-lyase

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.1.2.34

CAS No. 86611-90-7

Reaction (3Z)-4-(2-carboxyphenyl)-2-oxobut-3-enoate + H2O = 2-formylbenzoate + pyruvate

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

Store it at +4 °C for short term. For long term storage, store it at -20 °C∼-80 °C.

Tel: 1-631-562-8517 1-516-512-3133 **Email:** info@creative-enzymes.com

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