

## benzoate-CoA ligase

Cat. No. EXWM-5683

Lot. No. (See product label)

### Introduction

**Description** Also acts on 2-, 3- and 4-fluorobenzoate, but only very slowly on the corresponding chlorobenzoates.

**Synonyms** benzoate-coenzyme A ligase; benzoyl-coenzyme A synthetase; benzoyl CoA synthetase (AMP forming)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.2.1.25

**CAS No.** 95329-17-2

**Reaction**  $\text{ATP} + \text{benzoate} + \text{CoA} = \text{AMP} + \text{diphosphate} + \text{benzoyl-CoA}$

**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.