

## 2-furoate-CoA ligase

Cat. No. EXWM-5689

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of ligases, specifically those forming carbon-sulfur bonds as acid-thiol ligases.

**Synonyms** 2-furoyl coenzyme A synthetase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.2.1.31

**CAS No.** 122320-08-5

**Reaction**  $\text{ATP} + 2\text{-furoate} + \text{CoA} = \text{AMP} + \text{diphosphate} + 2\text{-furoyl-CoA}$

**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.