

## phenylacetate-CoA ligase

Cat. No. EXWM-5688

Lot. No. (See product label)

### Introduction

**Description** Also acts, more slowly, on acetate, propanoate and butanoate, but not on hydroxy derivatives of phenylacetate and related compounds.

**Synonyms** phenacyl coenzyme A synthetase; phenylacetyl-CoA ligase; PA-CoA ligase; phenylacetyl-CoA ligase (AMP-forming)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.2.1.30

**CAS No.** 57219-71-3

**Reaction**  $\text{ATP} + \text{phenylacetate} + \text{CoA} = \text{AMP} + \text{diphosphate} + \text{phenylacetyl-CoA}$

**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.