

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.