Creative Enzymes®

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	ATP + phenylacetate + CoA = AMP + diphosphate + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.