Creative Enzymes®

glycine N-phenylacetyltransferase

Cat. No. EXWM-2135

Lot. No. (See product label)

Introduction

Description Not identical with EC 2.3.1.13 (glycine N-acyltransferase).This enzyme was purified from bovine liver mitochondria. L-asparagine, L-glutamine and L-arginine are alternative substrates to glycine, but have higher Km values.

Synonyms arylacetyl-CoA N-acyltransferase; arylacetyltransferase; GAT (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.192

Reaction phenylacetyl-CoA + glycine = CoA + phenylacetylglycine

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 ℃.