Creative Enzymes®

diamine N-acetyltransferase

Cat. No. EXWM-2236

Lot. No. (See product label)

Introduction

Description	Acts on propane-1,3-diamine, pentane-1,5-diamine, putrescine, spermidine (forming N1- and N8-acetylspermidine), spermine, N1-acetylspermidine and N8-acetylspermidine.
Synonyms	spermidine acetyltransferase; putrescine acetyltransferase; putrescine (diamine)-acetylating enzyme; diamine acetyltransferase; spermidine/spermine N1-acetyltransferase; spermidine N1-acetyltransferase; acetyl-coenzyme A-1,4-diaminobutane N-acetyltransferase; putrescine acetylase; putrescine N-acetyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.57
CAS No.	54596-36-0
Reaction	acetyl-CoA + an alkane-α,ω-diamine = CoA + an N-acetyldiamine
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 ℃.