

serine O-acetyltransferase

Cat. No. EXWM-2208

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of transferases, specifically those acyltransferases transferring groups other than aminoacyl groups. The systematic name of this enzyme class is acetyl-CoA:L-serine O-acetyltransferase. Other names in common use include SATase, L-serine acetyltransferase, serine acetyltransferase, and serine transacetylase. This enzyme participates in cysteine metabolism and sulfur metabolism.

Synonyms SATase; L-serine acetyltransferase; serine acetyltransferase; serine transacetylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.30

CAS No. 9023-16-9

Reaction $\text{acetyl-CoA} + \text{L-serine} = \text{CoA} + \text{O-acetyl-L-serine}$

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.