

serine racemase

Cat. No. EXWM-5376

Lot. No. (See product label)

Introduction

Description A pyridoxal-phosphate protein that is highly selective for L-serine as substrate. D-Serine is found in type-II astrocytes in mammalian brain, where it appears to be an endogenous ligand of the glycine site of N-methyl-D-aspartate (NMDA) receptors. The reaction can also occur in the reverse direction but does so more slowly at physiological serine concentrations.

Synonyms SRR

Product Information

Form Liquid or lyophilized powder

EC Number EC 5.1.1.18

CAS No. 77114-08-0

Reaction L-serine = D-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.