

sym-norspermidine synthase

Cat. No. EXWM-2760

Lot. No. (See product label)

Introduction

Description The enzyme has been originally characterized from the protist *Euglena gracilis*. The enzyme from the archaeon *Sulfolobus solfataricus* can transfer the propylamine moiety from S-adenosyl 3-(methylthio)propylamine to putrescine, sym-norspermidine and spermidine with lower efficiency. cf. EC 2.5.1.16 (spermidine synthase) and EC 2.5.1.22 (spermine synthase).

Synonyms S-adenosylmethioninamine:propane-1,3-diamine 3-aminopropyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.5.1.23

Reaction S-adenosyl 3-(methylthio)propylamine + propane-1,3-diamine = S-methyl-thioadenosine + bis(3-aminopropyl)amine

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.