

S-adenosylmethionine (SAM)

Catalog Number	LDG0017RI
Package	50 µL * 10 vials (set) / bulk

For full product information, images and publications, please visit [our website](#).



Overview

Description

SAM (S-Adenosyl-L-methionine) is vital for cell function and survival, involved in metabolic pathways like transmethylation, transsulfuration, and polyamine synthesis. It also affects restriction enzyme cleavage. S-AdoMet has been extensively studied for depression, osteoarthritis, and liver diseases, exploring its therapeutic benefits.

Product Note

For use of methylation reaction the SAM should be diluted 1:400 to a final concentration of 80µM.

Specifications

Concentration

32 mM

Form

Liquid

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles."

Disclaimer : For Research Use or Further Manufacturing Only.

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