

PRODUCT INFORMATION

S-adenosylmethionine (SAM)

v. 230801

Catalog number	C15051-K01
Package	50 μ L*10 vials (set)
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. SAME has been extensively studied for depression, osteoarthritis, and liver diseases, exploring its therapeutic benefits.
Concentration	32 mM
Form	Liquid.
Stability & Storage	This product is stable after storage at: <ul style="list-style-type: none">• -20°C or -80°C for 12 months under sterile conditions from date of receipt. Avoid repeated freeze/thaw cycles.
Product Note	For use of methylation reaction the SAM should be diluted 1:400 to a final concentration of 80 μ M.

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