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S-Adenosyl-Methionine Decarboxylase Inhibitor

National Cancer Institute

Source

National Cancer Institute. *S-Adenosyl-Methionine Decarboxylase Inhibitor*. NCI Thesaurus. Code C2090.

Any substance that inhibits S-adenosyl-methionine decarboxylase, an enzyme involved in the biosynthesis of the polyamines spermidine and spermine. Polyamines are essential for cell division, cell differentiation and membrane function and inhibition of S-adenosyl-methionine decarboxylase results in inhibition of cell growth and differentiation.