Creative Enzymes®

Spermidine trihydrochloride

Cat. No. EXTZ-599

Lot. No. (See product label)

Introduction

Description	Spermidine trihydrochloride is a polyamine compound that is widely present in human cells and various foods. It is involved in processes such as DNA synthesis, protein synthesis and cell growth in cells. Numerous studies have shown that increasing the level of spermidine in a variety of organisms (from yeast to mice) can extend lifespan. Foods rich in spermidine include certain types of cheese (such as aged cheese), mushrooms, whole grains, beans and soy products. However, it is impossible to obtain enough spermidine through diet alone, so dietary supplements containing spermidine trihydrochloride are the best choice for quickly replenishing spermidine.

Product Information

Form	White powder
CAS No.	334-50-9
Molecular Formula	C7H19N3·3HCl
Molecular Weight	254.63
Purity	98.00%
Solubility	Water-soluble