Creative Enzymes®

Thiamine tetrahydrofurfuryl disulfide

Cat. No. EXTZ-434

Lot. No. (See product label)

Introduction

Description	Thiamine tetrahydrofurfuryl disulfide (TTFD) is a derivative of vitamin B1.TTFD is used as a vitamin analog. Like vitamin B1, active thiamine combines with pyrophosphate in the body to form cocarboxylase, which participates in the oxidative decarboxylation of pyruvate and α-ketoglutarate in glucose metabolism and is necessary for sugar metabolism. When deficient, oxidation is blocked to form pyruvate, lactic acid accumulates, and affects the body's energy supply.

Product Information

Form	powder