Creative Enzymes®

S-Adenosyl-L-Methionine Disulfate Tosylate

Cat. No. CEGZ-6448

Lot. No. (See product label)

Introduction

Description	S-Adenosyl-L-methionine disulfate tosylate is a stabilized salt form of the biological methyl donor SAMe, supplied as a white to off-white powder.
Applications	Methyl-transfer and transsulfuration studies; liver-metabolism research; food-ingredient and pharmaceutical formulation research.
Synonyms	Ademetionine disulfate tosylate

Product Information

Appearance	White to off-white powder
Form	Powder
CAS No.	97540-22-2
Molecular Formula	$C_{22}H_{34}N_6O_{16}S_4$
Chemical Name	S-Adenosyl-L-methionine disulfate tosylate
Purity	98.0–105.0% (HPLC)
Impurities	Loss on drying: ≤1%
Contaminants	Heavy metals: ≤10 ppm

Usage and Packaging

Package	25 kg drum; other packaging available on request

Storage and Shipping Information

Storage	Store in a cool, shaded place away from direct sunlight.
Stability	Shelf life: 24 months