Creative Enzymes®

Fumagillin

Cat. No. CEI-0402

Lot. No. (See product label)

Introduction

Description	Fumagillin is a meroterpenoid antibiotic isolated from Aspergillus fumigatus. An anticancer, antimicrobial, antimalarial and amoebicidal compound. Potent, selective and covalent inhibitor of methionine aminopeptidase-2 (MetAP2). Anti-angiogenic by impairing the growth of endothelial cells and altering gene expression. Inhibits endothelial cell proliferation in vitro and tumor-induced angiogenesis in vivo.
Synonyms	Amebacilin; Fugilin; Fumidil; Fumadil B; NSC9168; U5762

Product Information

Appearance	White to off-white solid
CAS No.	23110-15-8
Molecular Formula	C 26 H 34 O 7
Molecular Weight	432.46
Purity	>98% by TLC
Targets	Angiogenesis
Solubility	DMSO (~20 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack