

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

C₂₆ H₃₄ O₇

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