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DATASHEET

Fumagillin

Product overview

Name Fumagillin Cat No HB3901 Purity >98%

Description Methionine aminopeptidase-2 inhibitor

Biological Data

Biological description

Potent, selective and covalent Methionine aminopeptidase-2 (MetAP2) inhibitor. Impairs endothelial cell growth and alters gene expression. Inhibits endothelial cell proliferation in vitro and tumor-induced angiogenesis in vivo. Shows anti-angiogenisis, antiviral, anticancer, antimicrobial, antimalarial and amoebicidal activity.

Solubility & Handling

Storage instructions Storage of solutions

+4°C

Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure

Molecular Formula CAS Number PubChem identifier

C₂₆H₃₄O₇ 23110-15-8 6917655

SMILES

C/C(O)=O)=O)[C@H]1OC

InChiKey

NGGMYCMLYOUNGM-IWMBURASSA-N

Appearance

Off-white solid