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DATASHEET

Fumagillin

Product overview

Name	Fumagillin
Cat No	HB3901
Purity	>98%
Description	Methionine aminopeptidase-2 inhibitor

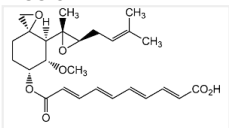
Biological Data

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-angiogenesis, antiviral, anticancer, antimicrobial, antimalarial and amoebicidal activity.
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Solubility & Handling

Storage instructions	+4 °C
Important	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	458.6
Chemical structure	
Molecular Formula	C ₂₆ H ₃₄ O ₇
CAS Number	23110-15-8
PubChem identifier	6917655
SMILES	[H][C@@]1([C@]3(C)[C@@H](C/C=C(C)/C)O3)[C@@]2(CO2)CC[C@@H](OC/C=C/C=C/C=C/C=C/C(O)=O)[C@H]1OC
InChiKey	NGGMYCMLYOUNGM-IWMBURASSA-N
Appearance	Off-white solid