

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

Fumagillin

### Product overview

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

### Biological Data

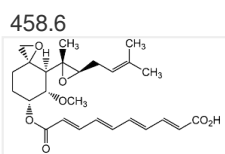
<b>Biological description</b>	Potent, selective and covalent Methionine aminopeptidase-2 (MetAP2) inhibitor. Impairs endothelial cell growth and alters gene expression. Inhibits endothelial cell proliferation in vitro and tumor-induced angiogenesis in vivo. Shows anti-angiogenesis, antiviral, anticancer,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

### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	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**  
**SMILES**

C<sub>26</sub>H<sub>34</sub>O<sub>7</sub>  
23110-15-8  
6917655  
[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)=O)[C@H]1OC  
NGGMYCMLYOUNGM-IWMBURASSA-N  
Off-white solid

**InChiKey**  
**Appearance**