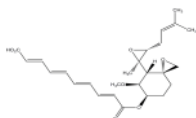


**PRODUCT: Fumagillin****ALTERNATE NAME:** Amebacilin; Fuginin; Fumidil; Fumadil B; NSC9168; U5762**CATALOG #:** 2368-1**AMOUNT:** 1 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>26</sub>H<sub>34</sub>O<sub>7</sub>**MOLECULAR WEIGHT:** 458.54**CAS NUMBER:** 23110-15-8**APPEARANCE:** Off-white solid**SOLUBILITY:** Ethanol (~ 1 mg/ml)**PURITY:** ≥98% by NMR**STORAGE:** At -20° C. Protect from light and moisture**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*.**REFERENCE:** Lowther, W.T., et al. (1997). Proc. Natl. Acad. Sci. USA 95, 12153-12157.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

ABT-869 (Cat. No. 1615-1, 5)  
Angiostatin, Human (Cat. No. 4919-100, 500)  
Angiostatin, K1-3, Human (Cat. No. 4920-20, 100, 500)  
BAY 43-9006 (Cat. No. 1594-25, 100)  
BAY 43-9006, Free base (Cat. No. 2142-25, 100)  
EZSolution™ BAY 43-9006 (Cat. No. 2031-25)  
BIBF1120 (Cat. No.2167-5, 25)  
Borrelidin (Cat. No. 2367-250, 1000)  
Carbozantinib (Cat. No. 1935-5, 25)  
Castanospermine (Cat. No. 2293-10, 50)  
Cediranib (Cat. No. 1613-1, 5)  
Endostatin, human recombinant (Cat. No. 4759-20, 100,100)  
Alpha-Glucosidase Activity Colorimetric Assay Kit (Cat. No. K690-100)  
GW-786034 (Cat. No. 1916-5, 25)  
Motesanib (Cat. No. 2022-5, 25)  
SU 1498 (Cat. No. 1836-1, 5)  
SU 6 Thiabendazole (Cat. No. 2161-1G)  
Tranilast (Cat. No. 1876-10, 50)  
668 (Cat. No. 1931-5, 25)  
Vandetanib (Cat. No. 1751-25, 100)  
Vatalanib, dihydrochloride (Cat. No. 2025-5, 25)  
Vatalanib, Free base (Cat. No. 2026-5, 25)

**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**