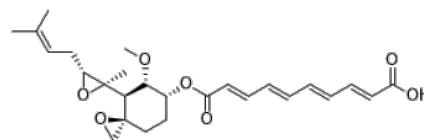


**Product Name** : Fumagillin  
**Cat. No.** : PC-22787  
**CAS No.** : 23110-15-8  
**Molecular Formula** : C<sub>26</sub>H<sub>34</sub>O<sub>7</sub>  
**Molecular Weight** : 458.55  
**Target** : Aminopeptidase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Fumagillin (NSC9168) is an antimicrobial compound that covalently binds and inhibits the methionine aminopeptidase MetAP-2, inhibits angiogenesis and cancer cell proliferation.

Fumagillin can inhibit HIV-1 infection through the inhibition of HIV-1 viral protein R (Vpr) activity.

## References

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Griffith EC, et al. Chem Biol. 1997 Jun;4(6):461-71.

Griffith EC, et al. Proc Natl Acad Sci U S A. 1998 Dec 22;95(26):15183-8.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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