Fumagillin

Methionine aminopeptidase 2 inhibitor

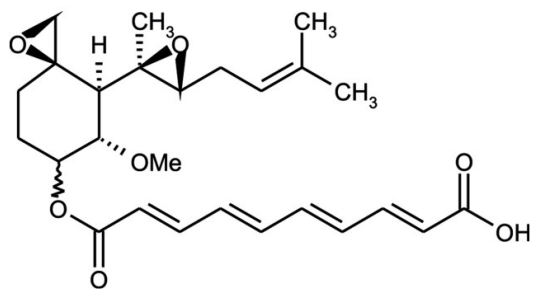
Inhibitor of angiogenesis and endothelial cell proliferation. Specific inhibitor of methionine aminopeptidase type II (MetAP-II) by covalently modifying a conserved active-site histidine. Precursor to TNP-470. Exhibits antitumor activity in estrogen-induced pituitary adenoma. Antineoplastic. Anti-infective.

Citations: 13 View Online »

Ordering Information Order Online »

BML-CT100-0005	5mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored at -20°C. Stock solutions are stable for up to 3 months at -20°C. Unstable in aqueous solutions with pH >9.0 or pH <5.0.
Handling	Protect from light and oxygen. Keep under inert gas.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Fumidil B, Fumadil B, TNP-470
Appearance	Off-white to light yellow solid.
CAS	23110-15-8
Couple Target	Aminopeptidase
Couple Type	Inhibitor
Formula	$C_{26}H_{34}O_7$
MI	**14:** 4286
MW	458.5
Purity	≥95% (TLC)
Solubility	Soluble in DMSO (25mg/ml) or diluted aqueous bases; slightly soluble in methanol or other alcoholic solvents; insoluble in water.
Source	Isolated from *Aspergillus fumigatus*.
Technical Info / Product Notes	Note: Product is not sterile.

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