Herbimycin A

Tyrosine kinase inhibitor

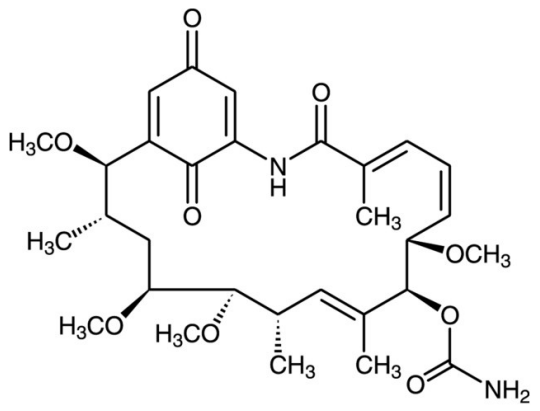
Antibiotic. Cell permeable tyrosine kinase inhibitor. It is effective on Src, Yes, Fps, Ros, Abl and ErbB oncogene products and inhibits thrombin-induced tyrosine phosphorylation of phospholipase C. It also inhibits HSP90, NF-κB activation and angiogenesis. Increases the sensitivity of certain cancer cells to chemotherapeutic agents. Blocks mitotic activity. Neurotoxic.

Citations: 21 View Online »

Ordering Information Order Online »

BML-EI227-1000	1mg
BML-EI227-0100	100µg

Manuals, SDS & CofA View Online »


O
O
H3CO
N
H
O
CH3
H3C
OCH3
H3CO
H3CO
CH3
CH3
O
O
NH2

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, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white solid.
CAS	70563-58-5
Couple Target	Abl, c-Ros, EGFR, ErbB, Fps, HSP90, Src kinase, Yes
Couple Type	Inhibitor
Formula	$C_{30}H_{42}N_2O_9$
Formulation	Lyophilized.
MW	574.7
Purity	≥98% (HPLC)
RTECS	LX8930000
Solubility	Soluble in ethanol, methanol, DMF or DMSO.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.