Ansamitocin P-3

Microtubule inhibitor

Ansamitocin P-3 is a maytansine analog which displays potent cytotoxicity against the human solid tumor cell lines A-549 and HT-29. It shares the same binding site as rhizoxin and phomopsin A on porcine brain tubulin. Maytansine and its analogs cause extensive disassembly of the microtubule and totally prevent tubulin spiralization.

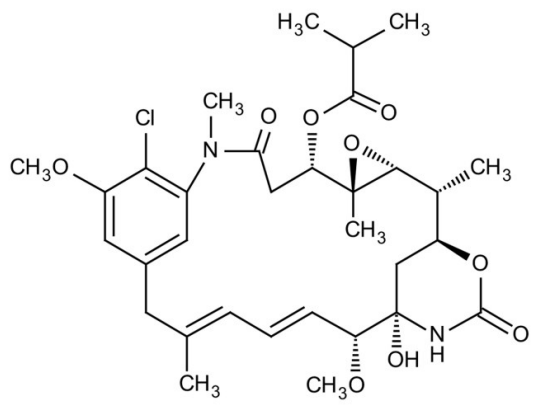
Ordering Information

Order Online »

BML-T121-0001	1mg

Manuals, SDS & CofA

View Online »


H3C
CH3
O
O
CH3
N
Cl
O
O
CH3O
O
CH3
CH3
O
N
H
O
OH
CH3
CH3O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white crystalline solid.
CAS	66547-09-9
Couple Target	Microtubule
Couple Type	Inhibitor
Formula	$C_{32}H_{43}ClN_2O_9$
MW	635.1
Purity	≥93% (HPLC)
Solubility	Soluble in 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.