Latrunculin A

Ultra-pure; inhibits actin polymerization

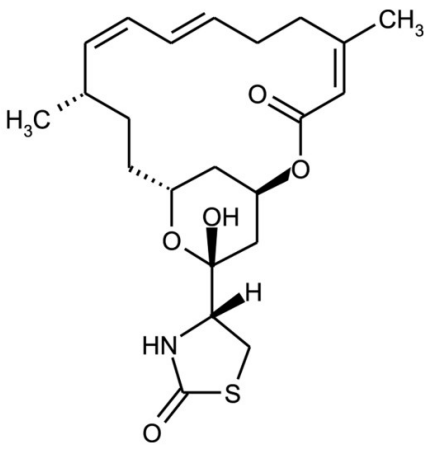
Inhibits actin polymerization, microfilament organzation and microfilament-mediated processes. Acts via a different mechanism and 10- to 20-fold more potently than cytochalasins. Inhibits phagocytosis by macrophages. Exposure to 0.2 mg/ml for one hour produces maximal change in cell morphology.

Citations: 63 View Online »

Ordering Information Order Online »

BML-T119-0100	100µg
BML-T119-0500	500µg

Manuals, SDS & CofA View Online »


CH3
H3C
O
O
OH
O
H
HN
S
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for 1 year after receipt when stored at -20°C. Stock solutions are stable for up to 3 months when stored at -20°C.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to yellow waxy solid.
CAS	76343-93-6
Formula	$C_{22}H_{31}NO_5S$
MI	**14:** 5378
MW	421.6
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO (25mg/ml) or 100% ethanol (25mg/ml).
Technical Info / Product Notes	Note: Product is not sterile.

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.