Artemisinin

iNOS inhibitor

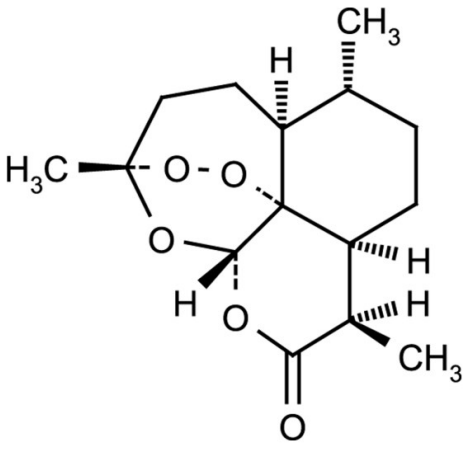
Powerful antimalarial agent. Inhibits angiogenesis by down-regulating HIF-1α and VEGF expression in mouse embryonic stem cells. Crosses the blood-brain barrier. Inhibitor of human iNOS (NOS II).

Citations: 8 View Online »

Ordering Information Order Online »

ALX-350-219-M100	100mg
ALX-350-219-G001	1g

Manuals, SDS & CofA View Online »


CH3
H
H3C
O
O
O
H
H
O
H
CH3
O

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Qinghaosu
Appearance	White to off-white crystalline solid.
CAS	63968-64-9
Couple Target	NOS
Couple Type	Inhibitor
Formula	$C_{15}H_{22}O_5$
Identity	Determined by IR.
MI	**14:** 817
MW	282.4
Purity	≥98% (TLC)
RTECS	KD4170000
Solubility	Soluble in methanol, 100% ethanol, dimethyl formamide, DMSO or acetone; almost insoluble in water.
Source	Isolated from the traditional Chinese anti-malarial herb *Artemisia annua* L.

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.