T-2 Toxin

Monoamine oxidase inhibitor

Mycotoxin. Induces DNA damage and apoptosis. Increases blood-brain barrier permeability and inhibits monoamine oxidase activity in the brain.

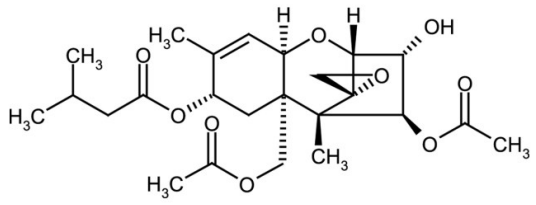
Not for sale in Turkey and South Africa.
May require a license for import, please contact us for more information.

Citations: 12 View Online »

Ordering Information Order Online »

ALX-630-101-M001	1mg
ALX-630-101-M005	5mg

Manuals, SDS & CofA View Online »


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

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	4β,15-Diacetoxy-3α-hydroxy-8α-(3-methylbutyryloxy)-12,13-epoxytrichothec-9-ene
Appearance	White to off-white crystalline solid.
CAS	21259-20-1
Couple Target	Monoamine oxidase
Couple Type	Inhibitor
Formula	$C_{24}H_{34}O_9$
MW	466.5
Purity	≥98% (TLC)
RTECS	YD0100000
Solubility	Soluble in methylene chloride (5mg/ml) or chloroform.
Source	Isolated from *Fusarium Sporotrichoides*.

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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

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