Patulin

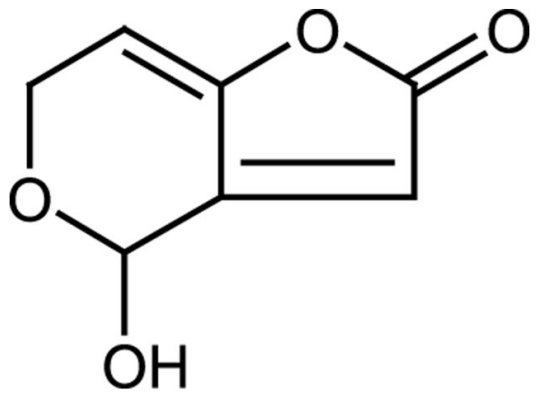
Inhibitor of protein farnesylation in a cell free assay. Inhibits incorporation of tritiated mevalonate into proteins in whole cells. Mycotoxin with anti-bacterial, potassium uptake inhibitory and possibly carcinogenic activities. Known contaminant of spoiled apples.

Citations: 8 View Online »

Ordering Information Order Online »

ALX-270-111-M005	5mg

Manuals, SDS & CofA View Online »


O
O
O
OH

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	4-Hydroxy-4H-furo[3,2-c]pyran-2(6H)-one, Clairformin, Clavacin, Clavatin, Claviformin, Leucopin, Mycoin C3, Mycosin, Penicidin, Terinin
Appearance	White crystalline solid.
CAS	149-29-1
Couple Target	Farnesyltransferase
Couple Type	Inhibitor
Formula	$C_7H_6O_4$
MI	**14:** 7053
MW	154.1
Purity	≥98% (HPLC, TLC)
RTECS	LV2625000
Solubility	Soluble in DMSO, methanol, ethanol or water.
Source	Isolated from *Penicillium expansum*.

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.