Cyclosporin D

TPA/PMA inhibitor

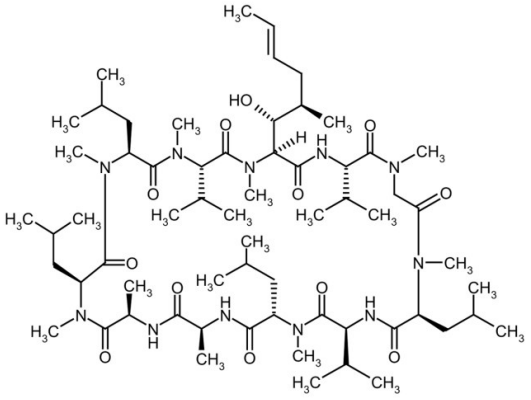
Weak immunosuppressor. Potent inhibitor of tumor promoting phorbol ester TPA/PMA (Prod. No. BML-PE160) *in vivo*. Potent inhibitor of Ca^{2+} /calmodulin dependent EF-2 phosphorylation *in vitro*.

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ALX-380-284-M001	1mg
ALX-380-284-M005	5mg

Manuals, SDS & CofA View Online »



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

Alternative Name	Val2-cyclosporin, 7-L-Valine-cyclosporin A
Appearance	Colorless to off-white crystalline solid.
CAS	63775-96-2
Couple Target	CaM kinase, PMA
Couple Type	Inhibitor
Formula	$C_{63}H_{113}N_{11}O_{12}$
MI	**14:** 2752
MW	1216.6
Purity	≥95% (HPLC)
Solubility	Soluble in 100% ethanol, acetone or ethyl acetate; insoluble in water.
Source	Isolated from *Fusarium solani*.

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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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