Cyclosporin H

TPA/PMA inhibitor

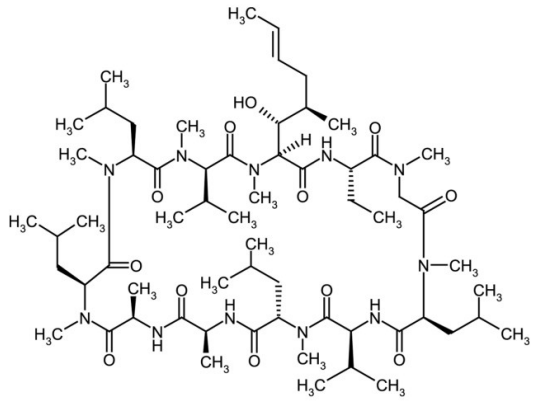
Immunologically inactive. Does not bind to immunophilin. Potent inhibitor of tumor promoting phorbol ester TPA/PMA (Prod. No. BML-PE160) in mouse skin *in vivo*. Potent inhibitor of Ca^{2+}/calmodulin dependent EF-2 phosphorylation *in vitro*. Potent and selective antagonist of formyl peptide receptor. Inhibits formyl peptide-induced superoxide formation.

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ALX-380-286-M001	1mg
ALX-380-286-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	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Csh-cyclosporin, 5-(N-Methyl-D-valine)-cyclosporin A
Appearance	White to off-white powder.
CAS	83602-39-5
Couple Target	Formyl peptide receptor, PMA
Couple Type	Inhibitor
Formula	$C_{62}H_{111}N_{11}O_{12}$
MW	1202.6
Purity	≥95% (HPLC)
Solubility	Soluble in 100% ethanol, acetone or ethyl acetate; insoluble in water.
Source	Isolated from *Tolypocladium inflatum*.

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