7-Oxostaurosporine

Apoptosis inducer. PKC inhibitor.

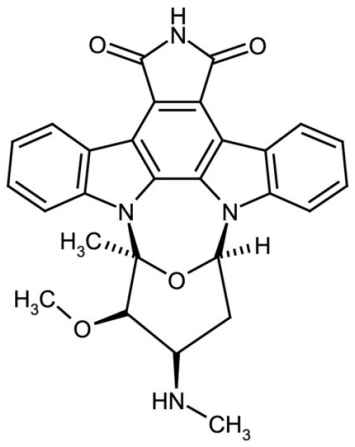
Antibiotic. Potent inhibitor of protein kinase C (PKC). Inhibits the cell cycle at the G2 stage.

Citations: 2 View Online »

Ordering Information Order Online »

ALX-380-210-M001	1mg

Manuals, SDS & CofA View Online »


H
N
O
O
N
N
H3C
H
O
H3C
O
HN
CH3

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	Antibiotic BMY 41950, Antibiotic RK 1409, LCM76-L
Appearance	Yellow solid.
CAS	125035-83-8
Couple Target	PKC
Couple Type	Inhibitor
Formula	$C_{28}H_{24}N_4O_4$
MW	480.5
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO, dimethyl formamide, methanol or 100% ethanol; slightly soluble in water.
Source	Isolated from *Streptomyces* sp. MST-AS5345.

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.