Oligomycin B

F-ATPase inhibitor

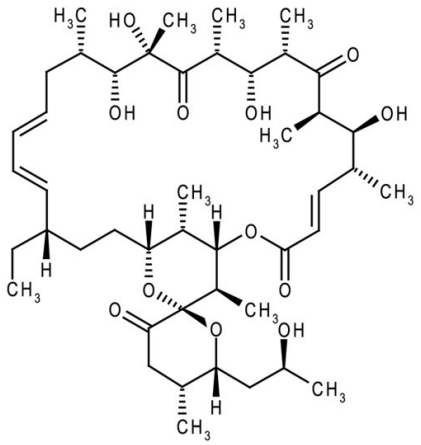
Minor component of the oligomycin complex. Macrolide antibiotic that inhibits membrane bound mitochondrial ATPase (F_1F_0), preventing phosphoryl group transfer. Induces apoptosis.

Citations: 4 View Online »

Ordering Information Order Online »

ALX-380-038-M005	5mg

Manuals, SDS & CofA View Online »


H3C
HO
CH3
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OH
H3C
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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	28-Oxooligomycin A
Appearance	White to off-white powder.
CAS	11050-94-5
Couple Target	ATPase
Couple Type	Inhibitor
Formula	$C_{45}H_{72}O_{12}$
MI	**14:** 6833
MW	805.1
Purity	≥95% (HPLC)
RTECS	RK3330000
Solubility	Soluble in 100% ethanol, methanol, dimethyl formamide or DMSO.
Source	Isolated from *Streptomyces* sp. MST-AS5339.

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