Oligomycin

F-ATPase inhibitor

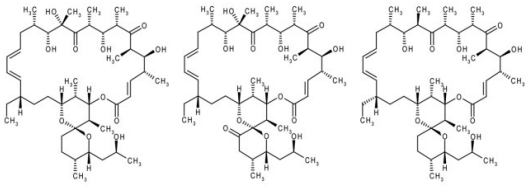
Macrolide antibiotic that inhibits membrane bound mitochondrial ATPase (F_1), preventing phosphoryl group transfer. Induces apoptosis.

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ALX-380-037-M005	5mg
ALX-380-037-M010	10mg

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

Appearance	White to faint yellow powder.
CAS	1404-19-9
Couple Target	ATPase
Couple Type	Inhibitor
MI	**14:** 6833
MW	791.1 (Oligomycin A)
Purity	≥90% (HPLC, TLC)
Purity Detail	Mixture of oligomycin A (major component), B, and C.
RTECS	RK3325000
Solubility	Soluble in 100% ethanol, methanol (10mg/ml) or acetone (50mg/ml).
Source	Isolated from *Streptomyces diastatochromogens.*

Last modified: May 29, 2024

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