21-Hydroxyoligomycin A

Antitumor antibiotic

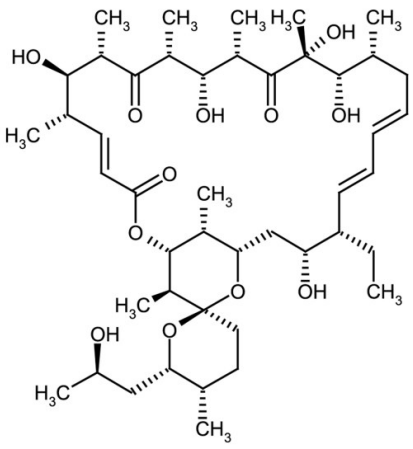
Co-metabolite of nemadectin. Antitumor agent with weak antifungal and nematocidal activity.

Citations: 2 View Online »

Ordering Information Order Online »

ALX-380-224-M001	1mg

Manuals, SDS & CofA View Online »


CH3
CH3
CH3
H3C
OH
CH3
HO
O
OH
O
OH
H3C
O
O
CH3
OH
CH3
H3C
O
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OH
H3C
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	Nemadectin ω, Antibiotic LL-F28249 ω
Appearance	White to off-white powder.
CAS	102042-09-1
Formula	$C_{45}H_{74}O_{12}$
MW	807.1
Purity	≥95% (HPLC)
Solubility	Soluble in 100% ethanol, methanol, dimethyl formamide or DMSO.
Source	Isolated from *Streptomyces* sp. AS5351.

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