Bafilomycin B_1

V-ATPase inhibitor

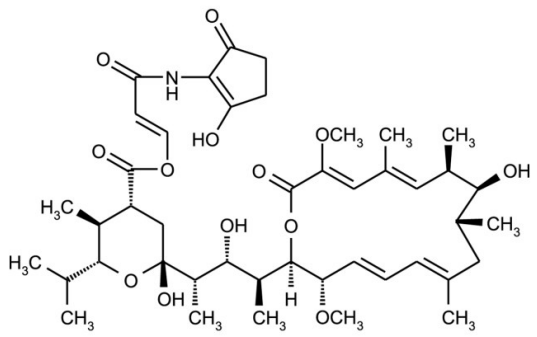
Macrolide antibiotic that acts as a specific inhibitor of vacuolar-type H^+-ATPase.

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Ordering Information Order Online »

ALX-380-063-M001	1mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light when in solution.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Yellow solid.
CAS	88899-56-3; 80112-34-1
Couple Target	ATPase
Couple Type	Inhibitor
Formula	$C_{44}H_{65}NO_{13}$
Identity	Determined by 1H-NMR.
MW	816.0
Purity	≥95% (HPLC)
Solubility	Slightly soluble in methanol or DMSO; insoluble in water.
Source	Isolated from *Streptomyces griseus*.

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