Pseudolaric acid B

Tubulin ligand

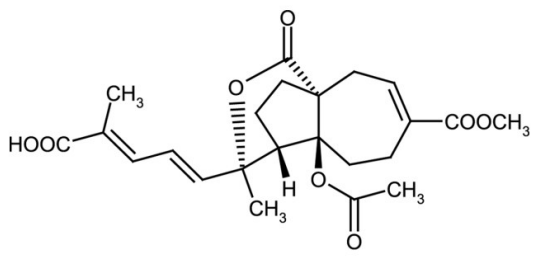
Activates PPARα and the phospholipase C (PLC) signalling pathway. Stimulates peroxisomal fatty acyl-CoA oxidase activity. These effects can be blocked by staurosporine (Prod. No. ALX-380-014). Exhibits significant cytotoxic activities against numerous tumor cell lines. Binds tubulin. Inhibits angiogenesis. Reduces HIF-1α protein levels. Induces apoptosis. Antifungal.

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Ordering Information Order Online »

ALX-350-108-M001	1mg

Manuals, SDS & CofA View Online »


O
O
CH3
HOOC
COOCH3
H
CH3
O
CH3
O

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Pseudolarix acid B, PLAB, PAB
Appearance	Off-white to light brown solid.
CAS	82508-31-4
Couple Target	Tubulin
Couple Type	Ligand
Formula	$C_{23}H_{28}O_8$
MW	432.5
Purity	≥95% (HPLC)
RTECS	KJ4620000
Solubility	Soluble in DMSO, 100% ethanol or chloroform.
Source	Isolated from *Pseudolarix kaempferi*.

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