Okadaic acid . sodium salt (high purity)

Inhibitor of PP1 and PP2A

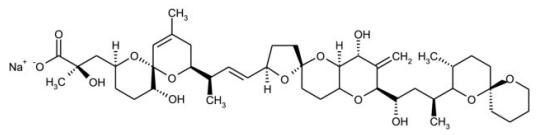
Salt form of okadaic acid (Prod. No. ALX-350-003), with slightly greater stability than the free acid after it is put into stock solution (in organic solvents). Potent inhibitor of protein phosphatase 1 (PP1) and 2A (PP2A). Potent tumor promotor and neurotoxin.

Citations: 8 View Online »

Ordering Information Order Online »

ALX-350-011-C025	25µg

Manuals, SDS & CofA View Online »


CH3
O
Na+
O-
H
H3C
OH
O
OH
CH3
H
O
O
OH
CH2
H3C
O
OH
CH3
O

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Halochondrine A . Na, 9,10-Deepithio-9,10-didehydroacanthifolicin . Na
Appearance	White to off-white solid.
CAS	209266-80-8
Couple Target	Serine/threonine-protein phosphatase
Couple Type	Inhibitor
Formula	$C_{44}H_{67}O_{13}$. Na
MW	804.0 . 23.0
Purity	≥98% (TLC)
Solubility	Soluble in ethanol or methanol.
Source	Isolated from *Prorocentrum Sp.*

Last modified: May 29, 2024

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