Jasplakinolide

F-actin probe

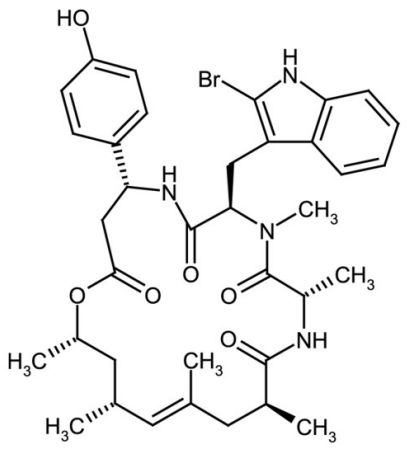
Cell permeable F-actin probe. Induces actin polymerization. Completely inhibits the binding of phalloidin to F-actin. Antifungal and anti-proliferative agent.

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ALX-350-275-C050	50µg
ALX-350-275-C100	100µg

Manuals, SDS & CofA View Online »


HO
Br
H
N
H
N
CH3
N
O
O
O
CH3
O
O
O
NH
H3C
CH3
H3C
CH3

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	Jaspamide
Appearance	Off-white to yellow solid.
CAS	102396-24-7
Formula	$C_{36}H_{45}BrN_4O_6$
Identity	Determined by 1H-NMR and ESI-MS.
MW	709.7
Purity	≥97% (HPLC)
Solubility	Soluble in 100% ethanol, 83% methanol or DMSO.
Source	Isolated from *Jaspis splendens*.

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