Cytochalasin A

HIV-1 protease inhibitor

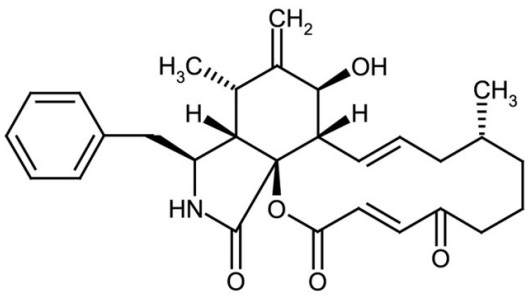
Antibiotic. Fungal toxin. Inhibits glucose transport, actin polymerisation and blocks the formation of microtubuli. Inhibits cell division. Inhibits HIV-1 protease.

Citations: 5 View Online »

Ordering Information Order Online »

ALX-380-057-M001	1mg
ALX-380-057-M010	10mg

Manuals, SDS & CofA View Online »


CH2
H3C
OH
CH3
H
H
HN
O
O
O
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

Appearance	White to off-white powder.
CAS	14110-64-6
Couple Target	Protease
Couple Type	Inhibitor
Formula	$C_{29}H_{35}NO_5$
MI	**14:** 2790
MW	477.6
Purity	≥98% (HPLC, TLC)
Solubility	Soluble in acetone, DMSO or 100% ethanol.
Source	Isolated from *Drechslera dematoidea.*

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