Trichostatin C

HDAC inhibitor

Analog of trichostatin A (Prod. No. BML-GR309). Induces acetylation of histone H4. Shows antifungal activity.

Citations: 3 View Online »

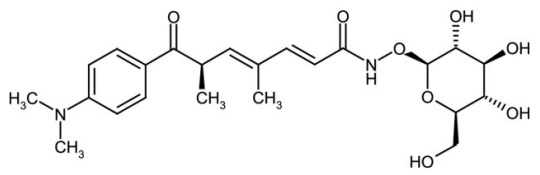
Ordering Information

Order Online »

ALX-380-239-MC05	0.5mg

Manuals, SDS & CofA

View Online »


O
O
OH
OH
N
H
O
O
OH
HO
H3C
N
CH3
CH3
CH3

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Antibiotic 145-A
Appearance	White to off-white powder.
CAS	68676-88-0
Couple Target	HAT
Couple Type	Activator
Formula	$C_{23}H_{32}N_2O_8$
MI	**14:** 9649
MW	464.5
Purity	≥95% (HPLC)
Solubility	Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.
Source	Isolated from *Streptomyces* sp. MST-AS5376.

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