M344

HDAC inhibitor

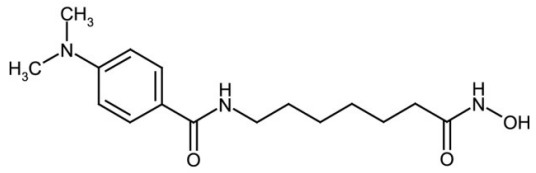
Potent inhibitor of histone deacetylases (HDACs) (IC_{50}≤1μM).

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Ordering Information Order Online »

ALX-270-297-M001	1mg
ALX-270-297-M005	5mg

Manuals, SDS & CofA View Online »


CH3
N
H3C
H
N
O
H
N
OH
O

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	4-Dimethylamino-N-(6-hydroxycarbamoylhexyl)-benzamide
Appearance	White crystalline solid.
CAS	251456-60-7
Couple Target	HDAC
Couple Type	Inhibitor
Formula	$C_{16}H_{25}N_3O_3$
Identity	Determined by NMR.
MW	307.4
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (1mg/ml)

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