MC 1293

HDAC1 inhibitor

Inhibitor of histone deacetylase 1 (HDAC1) (IC_{50} = 4.5μM) and maize histone deacetylase HD2 (IC_{50}=1.9μM).

Citations: 3 View Online »

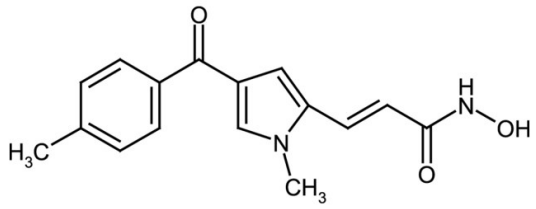
Ordering Information

Order Online »

ALX-270-344-M005	5mg

Manuals, SDS & CofA

View Online »


O
H
N
OH
O
H3C
N
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	3-(4-Toluoyl-1-methyl-1H-2-pyrrolyl)-N-hydroxy-2-propenamide
Appearance	Off-white powder.
Couple Target	HDAC, HDAC1, HDAC2
Couple Type	Inhibitor
Formula	$C_{16}H_{16}N_2O_3$
Identity	Determined by 1H-NMR.
MW	284.3
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO.

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