MS-275

HDAC1 inhibitor

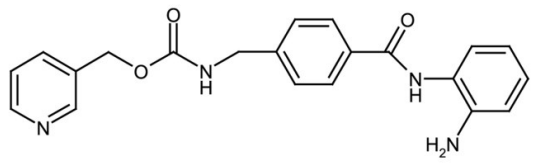
Preferentially inhibits HDAC1 (IC_{50}=300nM) over HDAC3 (IC_{50}=8μM). Has no inhibitory activity towards HDAC8 (IC_{50}>100μM).

Citations: 20 View Online »

Ordering Information Order Online »

ALX-270-378-M001	1mg
ALX-270-378-M025	25mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Packaged under inert gas.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-(2-Aminophenyl)-4-[N-(pyridine-3-ylmethoxy-carbonyl)aminomethyl]benzamide, Entinostat
Appearance	Off-white to tan solid.
CAS	209783-80-2
Couple Target	HDAC, HDAC1
Couple Type	Inhibitor
Formula	$C_{21}H_{20}N_4O_3$
MW	376.4
Purity	≥95% (1H-NMR)
Solubility	Soluble in DMSO or methanol.

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