

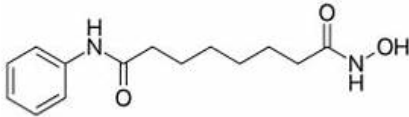
Vorinostat

Catalog No. HRP-12130

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Product Description:

Vorinostat [brand name: Zolina®, also referred to as Suberoylanilide Hydroxamic Acid (SAHA)] is a histone deacetylase (HDAC) inhibitor that binds directly to the catalytic site of the enzyme thereby blocking substrate access. It inhibits class I and II HDACs at around 50 nM and arrests cell growth in a wide variety of transformed cells in culture at 2.5 to 5.0 µM. Vorinostat is currently in advanced clinical trials for the treatment of cancer.

CAS Number	149647-78-9
Chemical Name	N ¹ -hydroxy-N ⁸ -phenyl-octanediamide
Formula	C ₁₄ H ₂₀ N ₂ O ₃
Molecular Weight	264.3
Structure	

Lot: 70065088

Receipt Date: 13DEC2023

All information below was provided on 11AUG2023 by AK Scientific, Inc. for the bulk material (AK Scientific, Inc. lot TC28206), which has a retest date of 11AUG2028.

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Off-white crystalline powder
Content per Vial	Report results	20.0 mg ± 0.3 mg
NMR	Spectrum consistent with structure	Spectrum consistent with structure
Mass Spectrometry	Spectrum consistent with structure	Spectrum consistent with structure
FT-IR	Spectrum consistent with structure	Spectrum consistent with structure
Melting Point	159°C to 168°C	161°C to 165°C
Purity (HPLC)	≥ 98%	99.3%

/Kenneth R. Crawford/

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08 AUG 2025

Lead Technical Writer or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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**HIV REAGENT
PROGRAM**

