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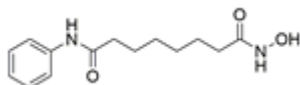
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	37937
Product	N-Hydroxy-N'-phenyloctanediamide SAHA Vorinostat
CAS Number	149647-78-9
Molecular Formula	C ₁₄ H ₂₀ N ₂ O ₃
Molecular Weight	264.33

Appearance	White to light orange crystalline powder
Melting Point	157 - 161 °C
Heavy Metals	≤ 10 ppm
Anion	Chlorides (Cl) : ≤ 0.02%
Infrared Spectrum	Conforms to structure
UV Ratios	Maximum absorbance is at wavelength 242 nm
Loss on Drying	≤ 0.5%
Residual Solvents	Ethanol : ≤ 0.5% Methanol : ≤ 0.3%
Related Substances	Impurity A : Octyl aniline acid : ≤ 0.15% Impurity D : O-octyl aniline SAHA : ≤ 0.15% Other individual impurity : ≤ 0.1% Total impurities : ≤ 0.5%
Residue On Ignition	≤ 0.1%
¹H NMR	Conforms to structure
Assay	≥ 99% (On dried basis)
Purity by HPLC	≥ 99%
Storage	Store at < -20 °C

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For Laboratory Use Only