Certificate of Analysis

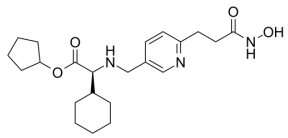
HDAC-IN-3

Cat. No.:	HY-19772
CAS No.:	1018673-42-1
Batch No.:	19762
Chemical Name:	Cyclohexaneacetic acid, α-[[[6-[3-(hydroxyamino)-3-oxopropyl]-3-pyridinyl]methyl]amino]-, cyclopentyl ester, (αS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{33}N_3O_4$		
Molecular Weight:	403.52		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to khaki (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.86%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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