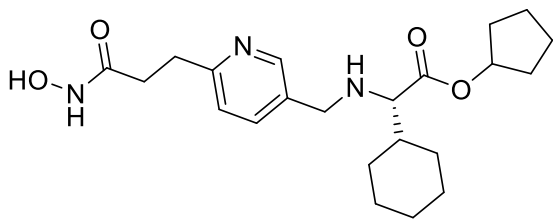




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555376	GSK3117391	A21T01K05

Chemical name	
cyclopentyl (S)-2-cyclohexyl-2-((((6-(3-(hydroxyamino)-3-oxopropyl)pyridin-3-yl)methyl)amino)acetate	
Synonyms	
GSK3117391; GSK-3117391; GSK 3117391; GSK3117391A; GSK-3117391A; GSK 3117391A; HDAC-IN-3; HDAC-IN3; HDAC-IN 3;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555376 Name: GSK3117391 CAS#: 1018673-42-1 Lot#: A21T01K05 Chemical Formula: C ₂₂ H ₃₃ N ₃ O ₄ Exact Mass: 403.2471 Molecular Weight: 403.52

Analysis item	Specifications / Results
Appearance	Pale yellow solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE