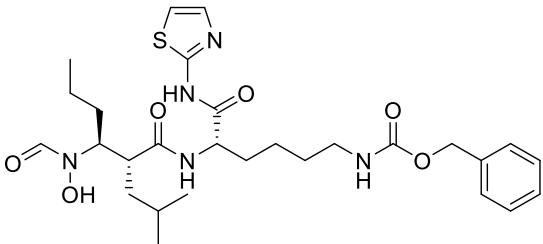




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555806	GW280264X	A20O12B28

Chemical name	
Benzyl N-[(5S)-5-[[[(2R,3S)-3-(Formylhydroxyamino)-2-(2-methylpropyl)-1-oxohexyl]amino]-6-oxo-6-(2-thiazolylamino)hexyl]-carbamate	
Synonyms	
GW280264X; GW-280264X; GW 280264X; GW280264; GW-280264; GW 280264	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555806 Name: GW280264X CAS#: 866924-39-2 LOT#: A20O12B28 Chemical Formula: C ₂₈ H ₄₁ N ₅ O ₆ S Exact Mass: 575.2778 Molecular Weight: 575.725

Analysis item	Specifications / Results
Appearance	White to off-white 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