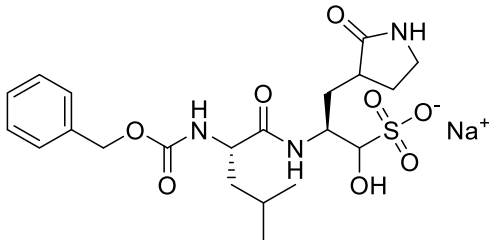




Certificate of Analysis

MedKoo Cat#: 555227	Product Name: GC376 sodium	Lot#: C9R03B20
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Chemical name	
sodium (2S)-2-((S)-2-(((benzyloxy)carbonyl)amino)-4-methylpentanamido)-1-hydroxy-3-(2-oxopyrrolidin-3-yl)propane-1-sulfonate	
Synonyms	
GC376; GC-376; GC 376; GC376 sodium.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555227 Name: GC376 sodium CAS#: 1416992-39-6 (sodium) Lot#: C9R03B20 Chemical Formula: C ₂₁ H ₃₀ N ₃ NaO ₈ S Molecular Weight: 507.53

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)	>96.0%
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