Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206449	Sacubitrilat	A22T02K15

Chemical name		
(2R,4S)-5-([1,1'-biphenyl]-4-yl)-4-(3-carboxypropanamido)-2-methylpentanoic acid		
Synonyms		
LBQ-657; LBQ 657; LBQ657; Sacubitrilat.		
Chemical structure	CAS# and Theoretical analysis	
HO NH OH	MedKoo Cat#: 206449	
	Name: Sacubitrilat	
	CAS#: 149709-44-4	
	Lot#: A22T02K15	
	Chemical Formula: C ₂₂ H ₂₅ NO ₅	
	Exact Mass: 383.1733	
	Molecular Weight: 383.444	

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)	>99.0%	
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 3 years if properly stored.	

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