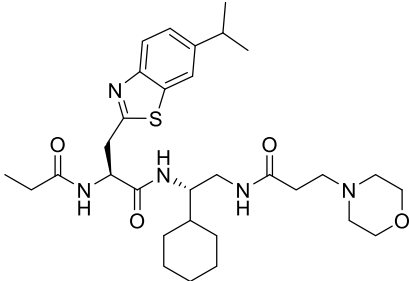




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
563789	DI-591	A21O06B16

Chemical name	
(S)-N-((S)-1-Cyclohexyl-2-(3-morpholinopropanamido)ethyl)-3-(6-isopropylbenzo[d]thiazol-2-yl)-2-propionamidopropanamide	
Synonyms	
DI-591; DI591; DI 591	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 563789 Name: DI-591 CAS#: 2245887-38-9 Lot#: A21O06B16 Chemical Formula: C ₃₁ H ₄₇ N ₅ O ₄ S Exact Mass: 585.3349 Molecular Weight: 585.81

Analysis item	Specifications / Results
Appearance	Brownish 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 3 years if properly stored.

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