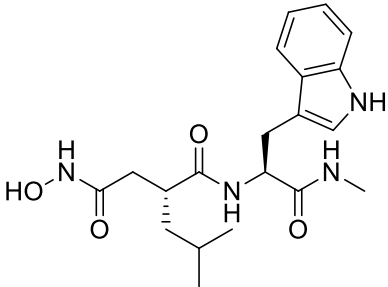




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406491	Ilomastat	C20R02B22

Chemical name	
(R)-N1-((S)-3-(1H-indol-3-yl)-1-(methylamino)-1-oxopropan-2-yl)-N4-hydroxy-2-isobutylsuccinamide	
Synonyms	
GM6001; GM-6001; GM 6001; Ilomastat; galardin.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406491 Name: Ilomastat CAS#: 142880-36-2 Lot#: C20R02B22 Chemical Formula: C ₂₀ H ₂₈ N ₄ O ₄ Exact Mass: 388.21106 Molecular Weight: 388.46

Analysis item	Specifications / Results
Appearance	Beige to brown 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%
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
Self life	At least 5 years if properly stored.

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