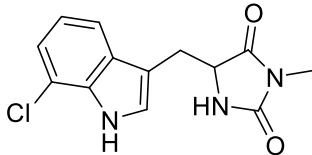




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
530971	(±)-Necrostatin-2	C20M01C23

Chemical name	
5-[(7-chloro-1H-indol-3-yl)methyl]-3-methyl-2,4-imidazolidinedione	
Synonyms	
Necrostatin-2; (±)-Necrostatin-2; 7-Cl-O-Nec-1; Nec-1s	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 530971 Name: (±)-Necrostatin-2 CAS#: 852391-15-2 (racemic) Lot#: C20M01C23 Chemical Formula: C ₁₃ H ₁₂ ClN ₃ O ₂ Exact Mass: 277.0618 Molecular Weight: 277.708

Analysis item	Specifications / Results
Appearance	Light yellow 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