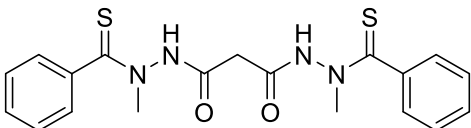




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201210	Elesclomol	C21R05B06

Chemical name	
N'1,N'3-dimethyl-N'1,N'3-di(phenylcarbonothioyl)malonohydrazide	
Synonyms	
STA4783; STA-4783; STA 4783, Elesclomol	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201210 Name: Elesclomol CAS#: 488832-69-5 Lot#: C21R05B06 Chemical Formula: C ₁₉ H ₂₀ N ₄ O ₂ S ₂ Exact Mass: 400.10277 Molecular Weight: 400.52

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

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