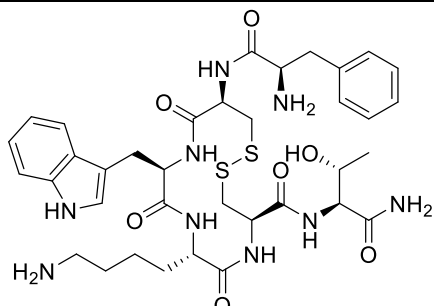


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206007	TLN-232	B7B10C27

Chemical name	
(4R,7S,10R,13R)-10-((1H-indol-3-yl)methyl)-N-((2S,3R)-1-amino-3-hydroxy-1-oxobutan-2-yl)-13-((R)-2-amino-3-phenylpropanamido)-7-(4-aminobutyl)-6,9,12-trioxo-1,2-dithia-5,8,11-triazacyclotetradecane-4-carboxamide	
Synonyms	
TLN232; TLN 232; TLN232; CAP232; CAP232; CAP 232. Amino acid sequence: DPheCysDTrpLysCysThrNH ₂	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206007 Name: TLN-232 Lot#: B7B10C27 CAS#: 158899-10-6 Chemical Formula: C ₃₆ H ₄₉ N ₉ O ₇ S ₂ Exact Mass: 783.31964 Molecular Weight: 783.96

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)	>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