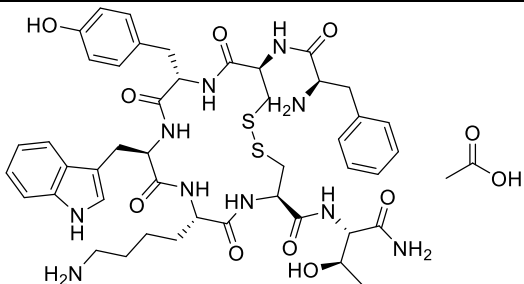




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
597971	TT2-32 acetate	B21B10C25

Chemical name	
(4R,7S,10R,13S,16R)-10-((1H-indol-3-yl)methyl)-N-((2S,3R)-1-amino-3-hydroxy-1-oxobutan-2-yl)-16-((R)-2-amino-3-phenylpropanamido)-7-(4-aminobutyl)-13-(4-hydroxybenzyl)-6,9,12,15-tetraoxo-1,2-dithia-5,8,11,14-tetraazacycloheptadecane-4-carboxamide acetate	
Synonyms	
TT2-32; TT2 32; TT232; TT-232; TT 232; CAP 232; CAP-232; CAP232; TLN-232; TLN 232; TLN232;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 597971 Name: TT2-32 acetate CAS#: Unknown Lot#: B21B10C25 Chemical Formula: C ₄₇ H ₆₂ N ₁₀ O ₁₁ S ₂ Exact Mass: 946.383 Molecular Weight: 1007.192

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 3 years if properly stored.

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