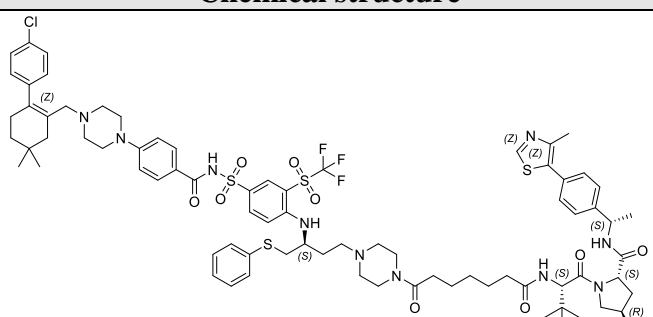




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
408171	DT-2216 isomer	T21D06P18

Chemical name	
(2S,4R)-1-((S)-2-(7-(4-((S)-3-((4-(N-(4-(4-((4'-chloro-4,4-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)methyl)piperazin-1-yl)benzoyl)sulfamoyl)-2-((trifluoromethyl)sulfonyl)phenyl)amino)-4-(phenylthio)butyl)piperazin-1-yl)-7-oxoheptanamido)-3,3-dimethylbutanoyl)-4-hydroxy-N-((S)-1-(4-(4-methylthiazol-5-yl)phenyl)ethyl)pyrrolidine-2-carboxamide	
Synonyms	
DT2216-isomer; DT 2216-isomer; DT-2216-isomer;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 408171 Name: DT-2216 isomer CAS#: Unknown Lot#: T21D06P18 Chemical Formula: C ₇₇ H ₉₆ ClF ₃ N ₁₀ O ₁₀ S ₄ Exact Mass: 1540.58 Molecular Weight: 1542.36

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)	>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
Shelf life	At least 3 years if properly stored.

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