BACE MedChemExpress

Certificate of Analysis

Lei-Dab7 (TFA)

Cat. No.:	HY-P1424A
Batch No.:	180325
Chemical Name:	L-Histidinamide, L-alanyl-L-phenylalanyl-L-cysteinyl-L-asparaginyl-L-leucyl-L-arginyl-(2S)-2,4-di
	aminobutanoyl-L-cysteinyl-L-glutaminyl-L-leucyl-L-seryl-L-cysteinyl-L-arginyl-L-seryl-L-leucylgl
	$ycyl-L-leucyl-L-leucylglycyl-L-lysyl-L-cysteinyl-L-isoleucylglycyl-L-\alpha-aspartyl-L-lysyl-L-cysteinyl-cyst$
	L-α-glutamyl-L-cysteinyl-L-valyl-L-lysyl-, cyclic (3→21),(8→26),(12→28)-tris(disulfide) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄₃ H ₂₃₇ F ₃ N ₄₆ O ₄	1S6	
Molecular Weight:	3506.08		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 years
	* In solvent : -80°	C, 6 montł	ns; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

AFCNLR{Dab}CQLSCRSLGLLGKCIGDKCECVKH-NH2 (Disulfide bridge:Cys3-Cys21;Cys8-Cys26;Cys12-Cys28) (TFA salt)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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