α-Helical CRF(9-41) (TFA)

MedChemExpress

Cat. No.:	HY-P1294A
Batch No.:	160326
Chemical Name:	$L-A laninamide, L-\alpha-a spartyl-L-leucyl-L-threonyl-L-phenylalanyl-L-histidyl-L-leucyl-L-leucyl-L-arangement of the set o$
	$ginyl-L-\alpha-glutamyl-L-methionyl-L-leucyl-L-\alpha-glutamyl-L-methionyl-L-alanyl-L-lysyl-L-alanyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-alanyl-L-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glutamyl-A-\alpha-glu$
	glutamyl-L-glutaminyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-glutaminyl-L-alanyl-L-alanyl-L-leu
	cyl-L-asparaginyl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-α-glutamyl-L-α-glutamyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆₈ H ₂₇₅ F ₃ N ₄₆ O ₅	₅ S ₂	
Molecular Weight:	3940.42		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 years
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed		hs; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

DLTFHLLREMLEMAKAEQEAEQAALNRLLLEEA-NH2 (TFA sait)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.72%
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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Certificate of Analysis

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