

Certificate of Analysis

MCH(human, mouse, rat) (TFA)

Cat. No.:	HY-P1205A
Batch No.:	109136
Chemical Name:	$L-Valine, L-\alpha-aspartyl-L-phenylalanyl-L-\alpha-aspartyl-L-methionyl-L-leucyl-L-arginyl-L-cysteinyl-L-aspartyl-L-a$
	methionyl-L-leucylglycyl-L-arginyl-L-valyl-L-tyrosyl-L-arginyl-L-prolyl-L-cysteinyl-L-tryptophyl-L
	-glutaminyl-, cyclic (7→16)-disulfide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₀₇ H ₁₆₁ F ₃ N ₃₀ O ₂	₂₈ S ₄	
Molecular Weight:	2500.86		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	C, 6 mont	hs; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

DFDMLRCMLGRVYRPCWQV (Disulfide bridge:Cys7-Cys16) (TFA salt)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.84%
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.

Tel: 609-228-6898

Fax: 609-228-5909

 $E\text{-mail: tech} @ \mathsf{MedChemExpress.com} \\$

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA