

Cecropin B

Cat. No.:	HY-P0092
CAS No.:	80451-05-4
Batch No.:	21992
Chemical Name:	L-Leucinamide, L-lysyl-L-tryptophyl-L-lysyl-L-valyl-L-phenylalanyl-L-lysyl-L-lysyl-L-isoleucyl-L- α -glutamyl-L-lysyl-L-methionylglycyl-L-arginyl-L-asparaginy-L-isoleucyl-L-arginyl-L-asparaginyglycyl-L-isoleucyl-L-valyl-L-lysyl-L-alanylglycyl-L-prolyl-L-alanyl-L-isoleucyl-L-alanyl-L-valyl-L-leucylglycyl-L- α -glutamyl-L-alanyl-L-lysyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇₆ H ₃₀₂ N ₅₂ O ₄₁ S		
Molecular Weight:	3834.67		
Storage:	Powder	-80°C	2 years
		-20°C	1 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

KWKVFKKIEKMGRNIRNGIVKAGPAIAVLGEAKAL-NH₂

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	95.33%
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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