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## Certificate of Analysis

## **β-Pompilidotoxin**

Cat. No.:	HY-P1084
CAS No.:	216064-36-7
Batch No.:	316957
Chemical Name:	$L-Leucinamide, L-arginyl-L-isoleucyl-L-lysyl-L-isoleucylglycyl-L-leucyl-L-phenylalanyl-L-\alpha-aspar$
	tyl-L-glutaminyl-L-leucyl-L-seryl-L-arginyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{71}H_{124}N_{22}O_{17}$		
Molecular Weight:	1557.88		
Storage:	Sealed storage, away from moisture and light		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°C	, 6 months	; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

RIKIGLFDQLSRL-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	97.12%
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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