# MedChemExpress

## **Certificate of Analysis**

### **Dermaseptin (TFA)**

Cat. No.:	HY-P0263A
CAS No.:	646451-06-1
Batch No.:	307932
Chemical Name:	L-Glutamine, glycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-glutaminyl-L-arginyl-L-arginyl-
	L-arginyl-L-prolyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>152</sub> H <sub>257</sub> N <sub>43</sub> O <sub>42</sub> S <sub>2</sub> .X.XC <sub>2</sub> HF <sub>3</sub> O <sub>2</sub>		
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:**

#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.21%
Conclusion:	The product has been tested and complies with the given specifications.

ALWKTMLKKLGTMALHAGKAALGAAADTISQGTQ (TFA salt)

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

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