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## Certificate of Analysis

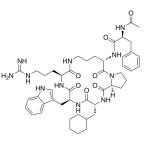
### **PMX-53**

Cat. No.:	HY-106178
CAS No.:	219639-75-5
Batch No.:	98418
Chemical Name:	${\sf L-Arginine, N-acetyl-L-phenylalanyl-L-ornithyl-L-prolyl-3-cyclohexyl-D-alanyl-L-tryptophyl-, (6 \rightarrow 100)}$
	2)-lactam

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>47</sub> H <sub>65</sub> N <sub>11</sub> O <sub>7</sub>
Molecular Weight:	896.09
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light, under nitrogen)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.60%
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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