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## Certificate of Analysis

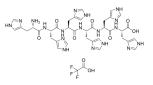
### Hexa-His (TFA)

Cat. No.:	HY-P0294A
CAS No.:	1456728-20-3
Batch No.:	150681
Chemical Name:	L-Histidine, L-histidyl-L-histidyl-L-histidyl-L-histidyl-L-histidyl-, 2,2,2-trifluoroacetate (1:7)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{38}H_{45}F_3N_{18}O_9$		
Molecular Weight:	954.87		
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:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.77%
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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