# RedChemExpress

## Certificate of Analysis

## Aviptadil

Cat. No.:	HY-P0012
CAS No.:	40077-57-4
Batch No.:	404011
Chemical Name:	L-Aspartamide, L-histidyl-L-seryl-L-α-aspartyl-L-alanyl-L-valyl-L-phenylalanyl-L-threonyl-L-α-as
	partyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-arginyl-L-leucyl-L-arginyl-L-lysyl-L-glutaminyl-L-met
	hionyl-L-alanyl-L-valyl-L-lysyl-L-lysyl-L-tyrosyl-L-leucyl-L-asparaginyl-L-seryl-L-isoleucyl-L-leucy
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#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>147</sub> H <sub>238</sub> N <sub>44</sub> O <sub>42</sub> S	5	
Molecular Weight:	3325.80		
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:** 

HSDAVFTDNYTRLRKQMAVKKYLNSILN-NH2

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.87%
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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