

Certificate of Analysis

Aviptadil (acetate)

Cat. No.:	HY-P0012A
CAS No.:	1444827-29-5
Batch No.:	275789
Chemical Name:	Vasoactive intestinal octacosapeptide (swine), acetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄₇ H ₂₃₈ N ₄₄ O ₄₂ S.0	$C_2H_4O_2$	
Molecular Weight:	3385.90		
Storage:	Sealed storage, away from moisture and light		
	Powder	-80°C	2 years
		-20°C	1 years
	* In solvent : -80°C,	6 months;	-20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANA	LYTICA	L DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.16%
Conclusion:	The product has been tested and complies with the given specifications.

HSDAVFTDNYTRLRKQMAVKKYLNSILN-NH2 (acetate salt)

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

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