Certificate of Analysis

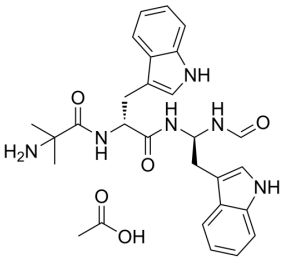
Macimorelin (acetate)

Cat. No.:	HY-14820A
CAS No.:	945212-59-9
Batch No.:	424368
Chemical Name:	D-Tryptophanamide, 2-methylalanyl-N-[(1R)-1-(formylamino)-2-(1H-indol-3-yl)ethyl]-, acetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{34}N_6O_5$		
Molecular Weight:	**534.61**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	**98.96%**
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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