



TEST REPORT

E: contact@tjxgd.com

W: www.tjxgd.com

RT10-20260817S4744

Sample Received: 2026-08-17

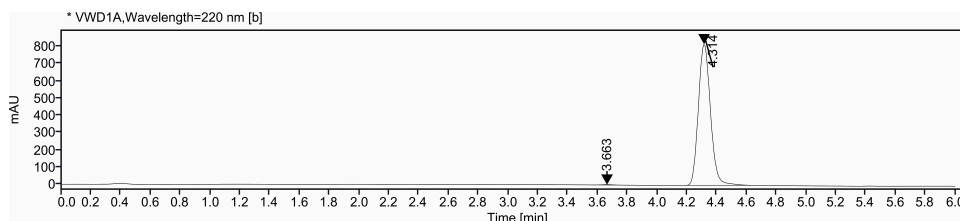
Authentication Code:

Analysis date: 2026-08-17



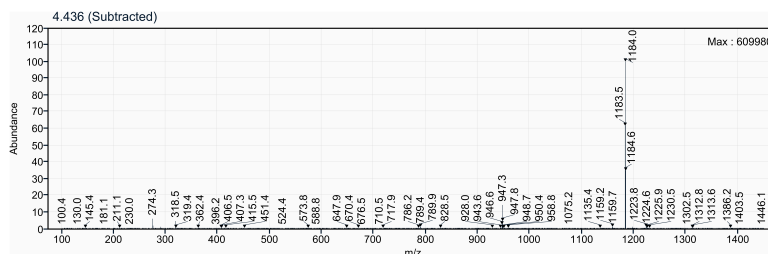
Compound	RT10/Retatrutide	CAS Number	2381089-83-2
Formula	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈	Molecular Weight	4731.41
Manufacturer	Novapureshop.com		

HPLC-MS Details:



Signal: * VWD1A, Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.663	MM m	0.2708	11.2285	2.2281	0.2420
4.314	MM m	0.4874	4629.1371	819.7381	99.7580
Sum			4640.3655		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.75%
Mass Spectrum	Conforms to [M+4H] ⁴⁺	Detected
Peptide Weight	Not Tested	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: RT10.dx

Sample name: RT10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

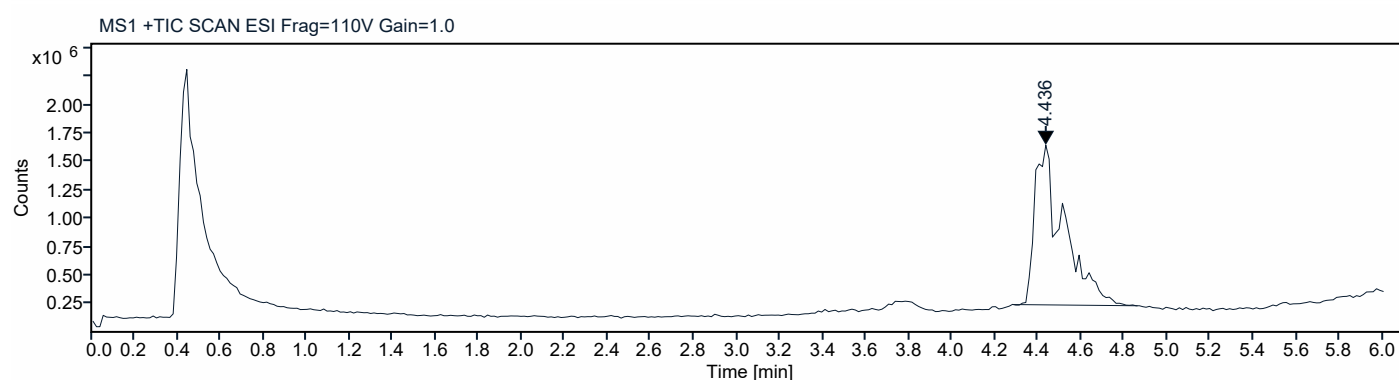
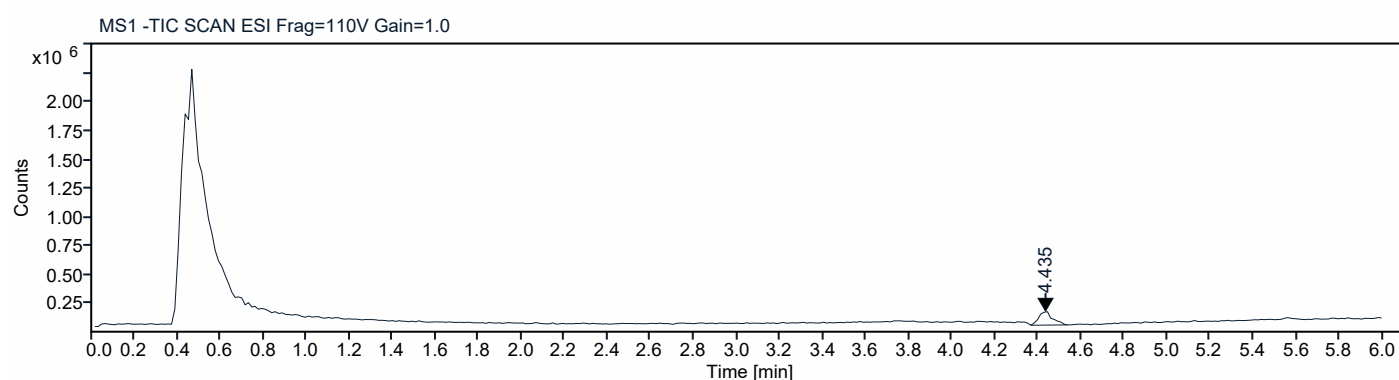
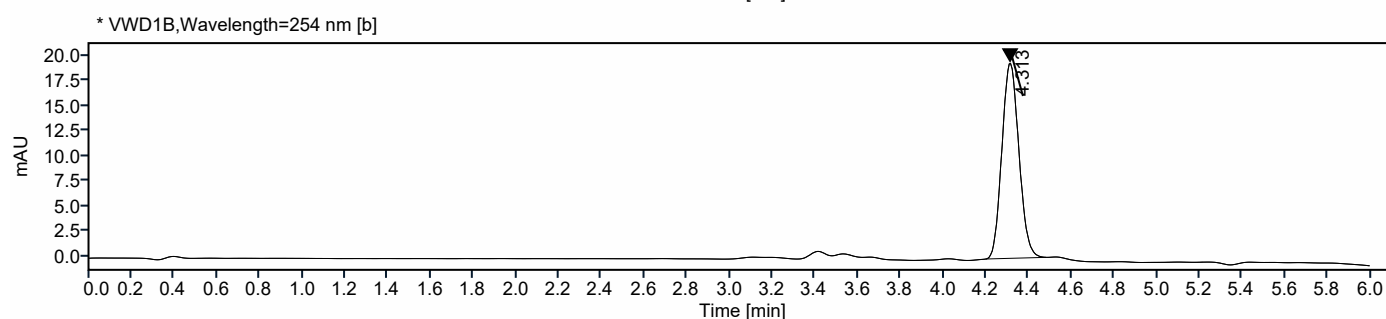
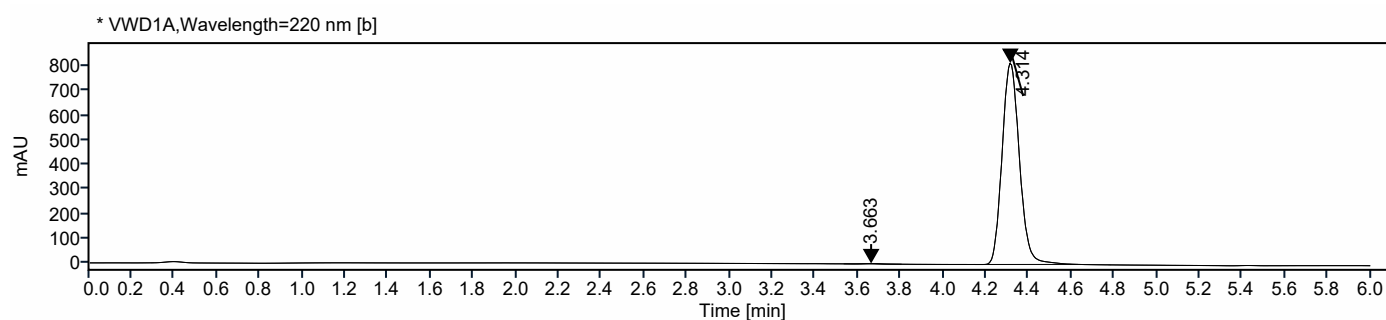
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-17 14:39:38+08:00

Location: P1-D3



Signal: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
4.436	MM m	0.5780	13250649.3409	1408858.9918	100.0000
Sum			13250649.3409		

Signal: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
4.435	BB	0.1709	528654.3530	113009.3945	100.0000
Sum			528654.3530		

Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.663	MM m	0.2708	11.2285	2.2281	0.2420
4.314	MM m	0.4874	4629.1371	819.7381	99.7580
Sum			4640.3655		

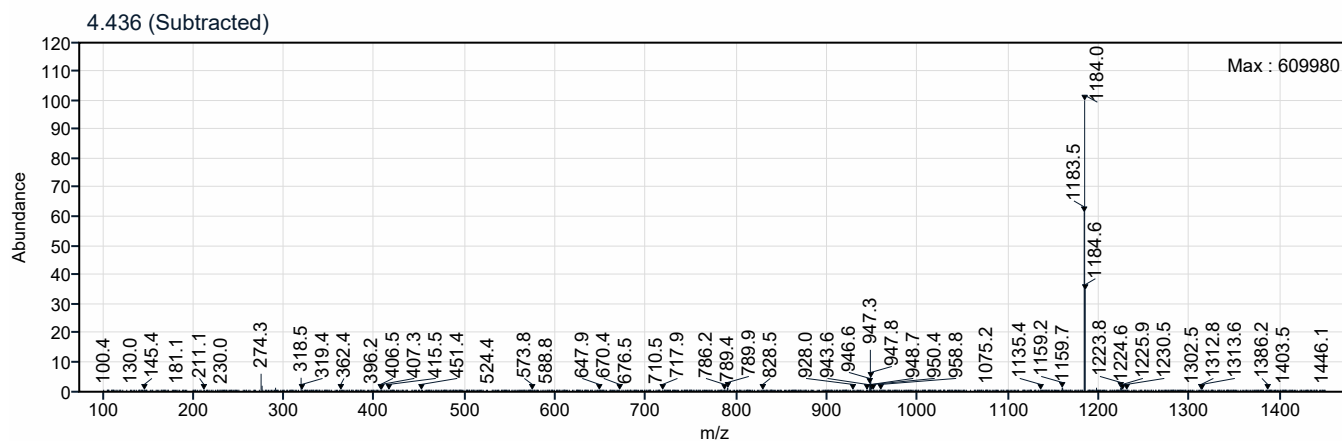
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.313	MM m	0.2815	107.9454	19.5073	100.0000
Sum			107.9454		

Peak Details (Area Percent at least 1%)

Signal Description: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 4.436 min **Area %:** 100.00%



Signal Description: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 4.435 min **Area %:** 100.00%

