TEST REPORT

E: contact@tjqxgd.com
W: www.tjqxgd.com

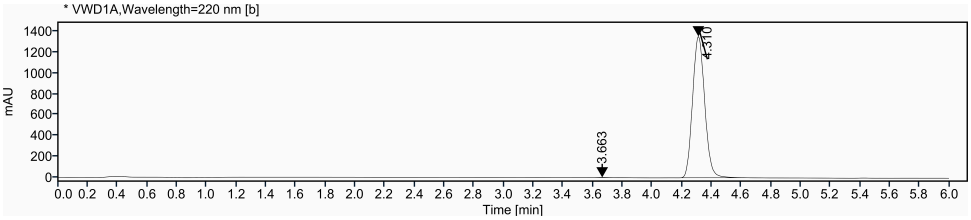
RT60-20260824S5284 **Sample Received: 2026-08-24**

Authentication Code: **Analysis date: 2026-08-29**



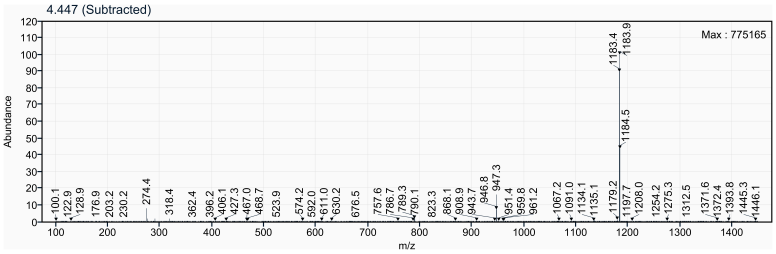
Compound	RT60/Retatrutide	CAS Number	2381089-83-2
Formula	$C_{221}H_{342}N_{46}O_{68}$	Molecular Weight	4731.41
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.663	MM m	0.1805	10.3570	2.2753	0.1342
4.310	MM m	0.4287	7705.1560	1361.1849	99.8658
	Sum		**7715.5130**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.86%
Mass Spectrum	Conforms to $[M+4H]^{4+}$	Detected
Peptide Weight	63.67 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

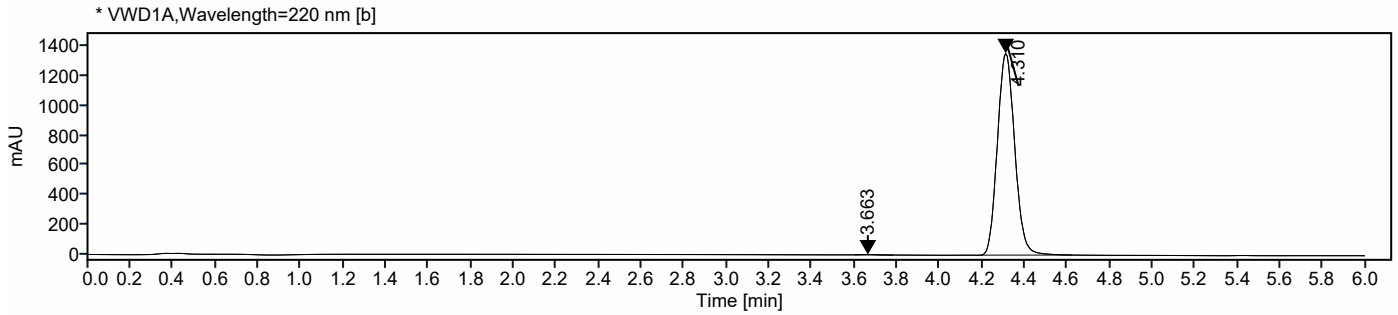
重要声明 / Important Notice

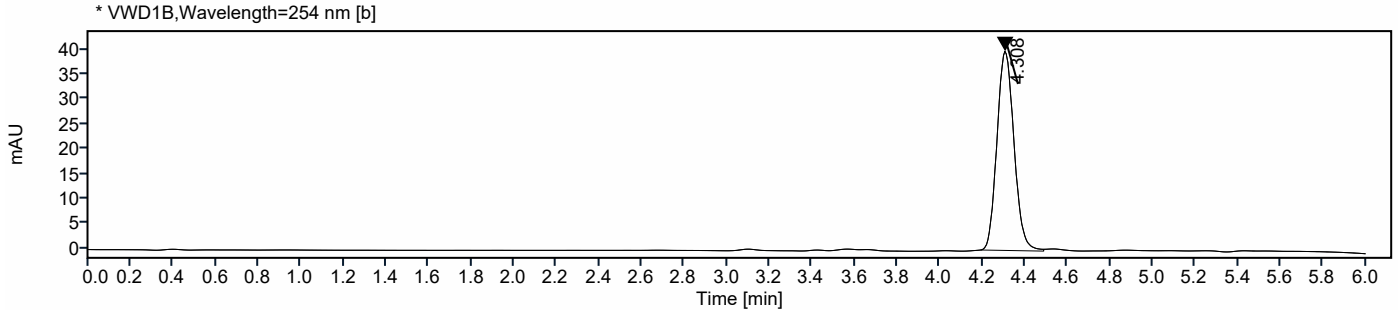
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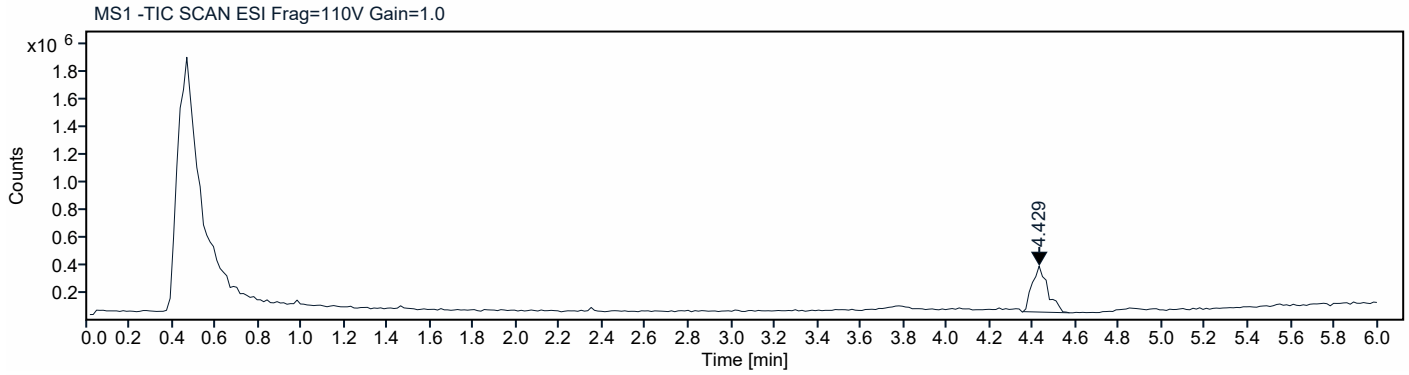
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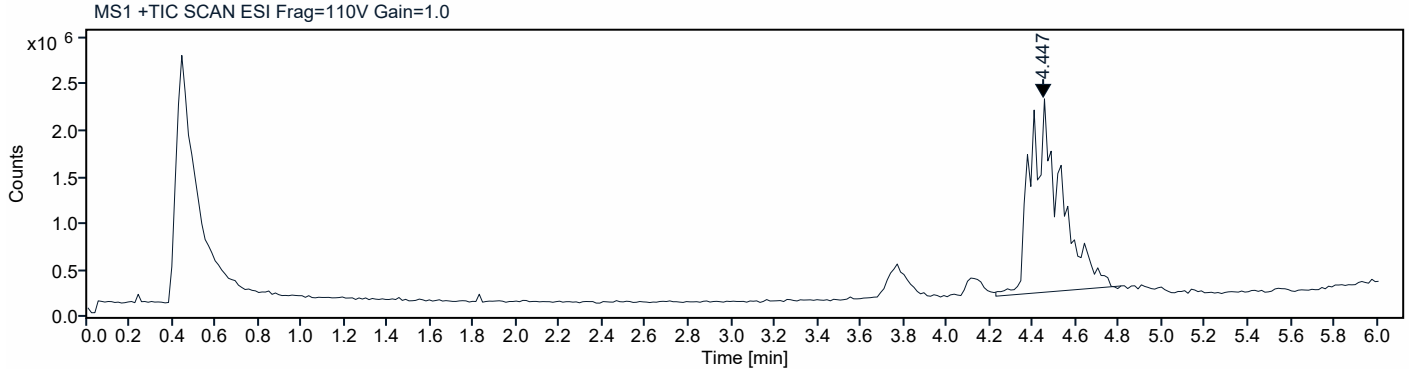
LCMS Sample Purity - Detailed Report

Result set name:	MeOH		
Data file:	RT60.dx	**Project name:**	2026
Sample name:	RT60	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-29 11:41:32+08:00
Inj. volume:	5.000 µL	**Location:**	P1-C2
Acq. method:	LCMS-02AB.amx		
Processing method:	*LCMS-LJJ.pmx		









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

RT [min]	Type	Width [min]	Area	Height	Area%
4.447	VM m	0.5821	20743026.9294	2084512.0289	100.0000
		Sum	**20743026.9294**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.429	MB m	0.2148	1645813.6920	331294.9510	100.0000
		Sum	**1645813.6920**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.663	MM m	0.1805	10.3570	2.2753	0.1342
4.310	MM m	0.4287	7705.1560	1361.1849	99.8658
		Sum	**7715.5130**		

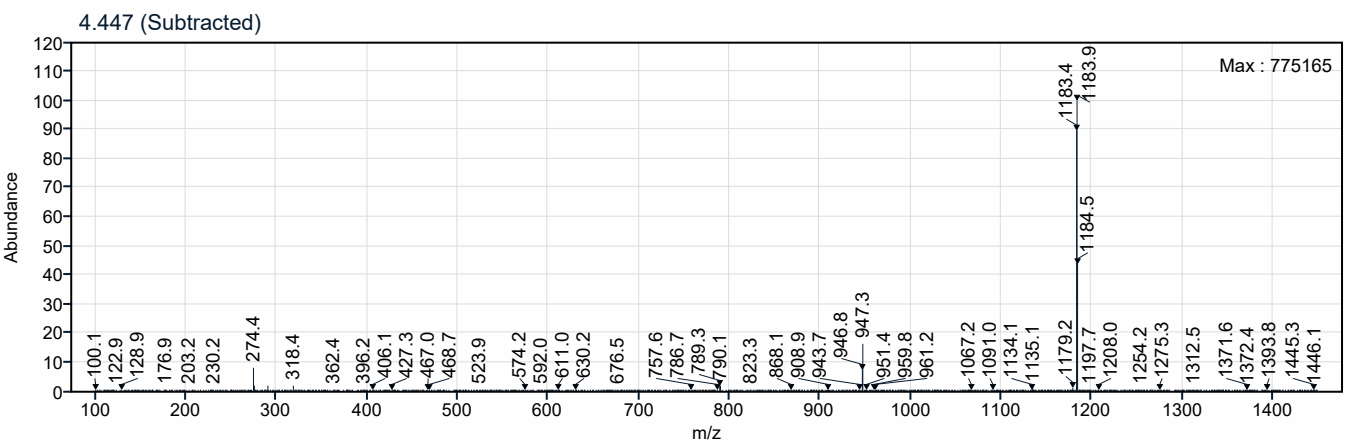
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.308	MV m	0.2961	222.8299	40.0766	100.0000
		Sum	**222.8299**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.447 min **Area %:** 100.00%



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

Peak RT: 4.429 min **Area %:** 100.00%

