TEST REPORT

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

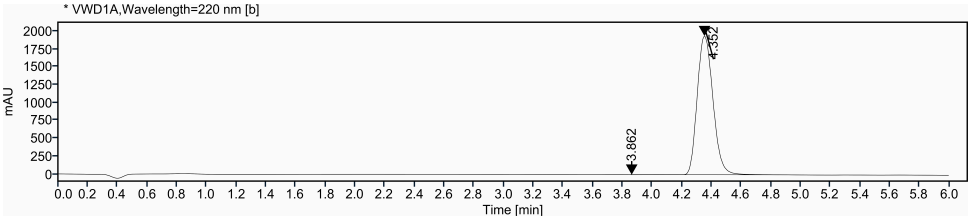
RT30-20261023S6908 — **Sample Received: 2026-10-23**

Authentication Code: — **Analysis date: 2026-10-24**



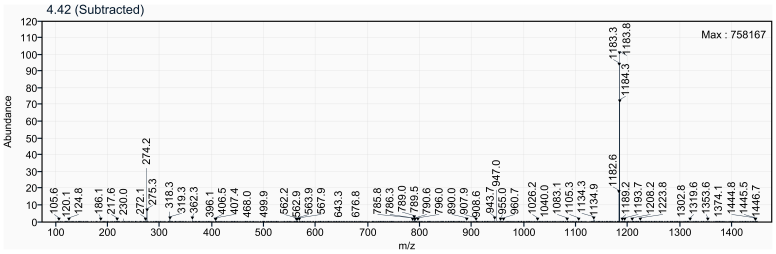
Compound	RT30/Retatrutide	CAS Number	2381089-83-2
Formula	$C_{221}H_{342}N_{46}O_{68}$	Molecular Weight	4731.41
Manufacturer	coacoalition.com		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.862	MM m	0.3027	18.4077	1.6618	0.1283
4.352	MM m	0.6991	14329.3789	1939.4579	99.8717
	Sum		**14347.7866**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.87%
Mass Spectrum	Conforms to $[M+4H]^{4+}$	Detected
Net Content	36.35 mg	

Peng Gao, Data Compilation — Zhibo Li, Technical Review

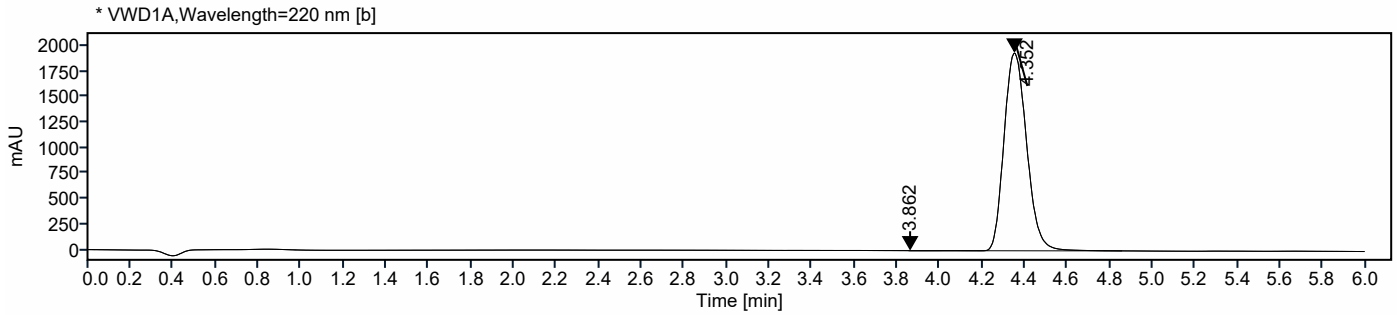
重要声明 / Important Notice

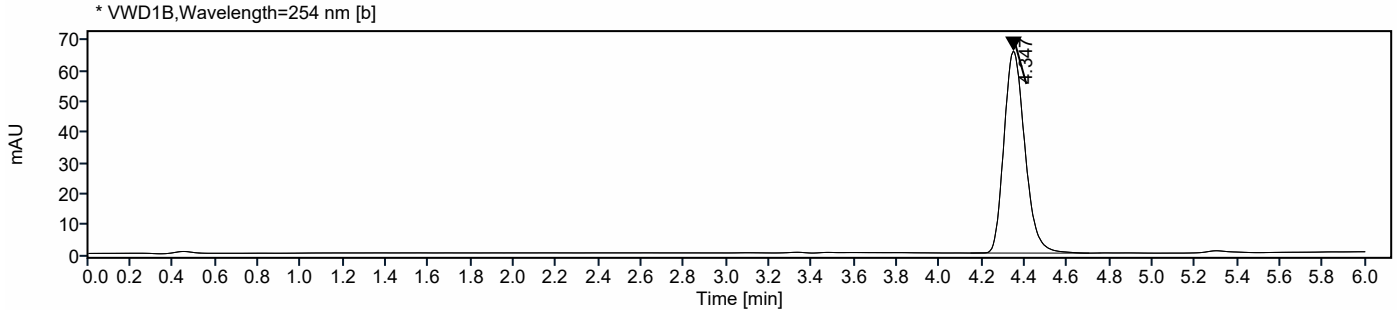
本检测数据由第三方合作实验室提供，本公司负责数据整理、审核与文件出具。本公司及合作检测方均不持有 CMA/CNAS 认证资质，本文件不具有法定证明效力，不得用于监管申报、诉讼举证或其他要求法定认证文件的用途。相关产品仅限科学研究用途，不得用于人类或兽医用途、诊断、治疗或临床应用。

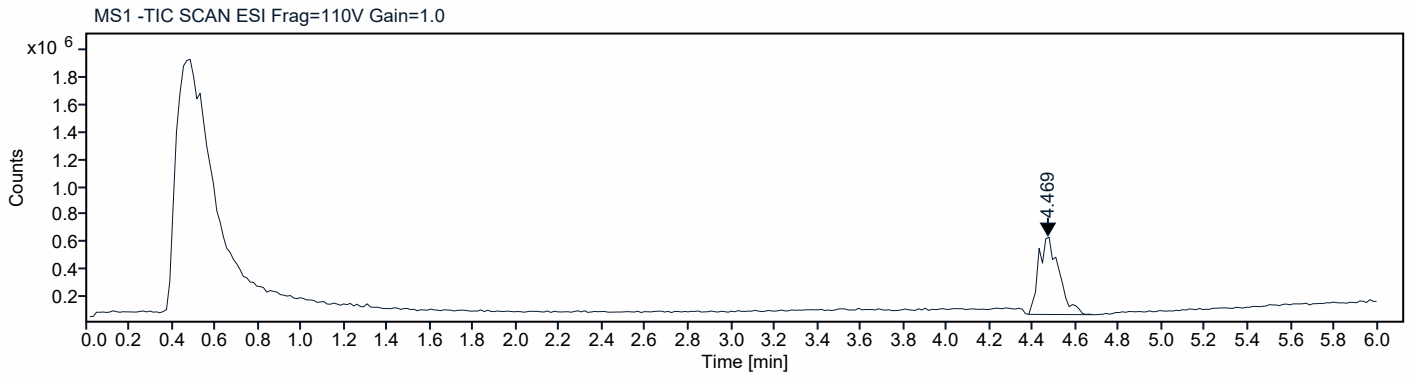
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It shall not be used for regulatory submissions, litigation evidence, or any other purpose requiring legally accredited documentation. The related products are intended for scientific research use only and have not been approved for human or veterinary use, diagnosis, treatment, or clinical application. Results should be interpreted by qualified professionals within the intended scope of research.

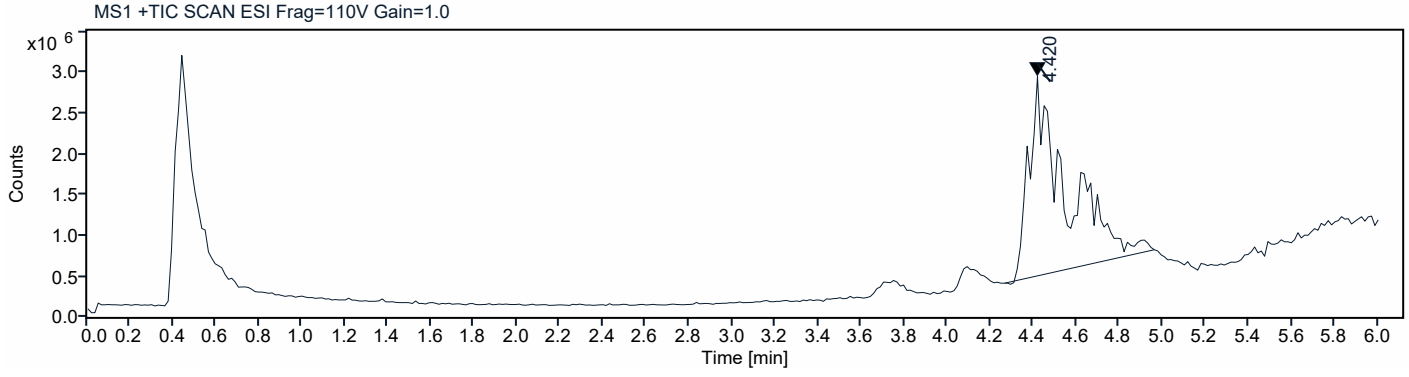
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	RT30.dx	**Project name:**	2026
Sample name:	RT30	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-24 10:28:56+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F1
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%
4.420	MM m	0.6951	29060123.9205	2443066.5935	100.0000
		Sum	**29060123.9205**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.469	BB	0.2951	3700335.3312	568140.4009	100.0000
		Sum	**3700335.3312**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.862	MM m	0.3027	18.4077	1.6618	0.1283
4.352	MM m	0.6991	14329.3789	1939.4579	99.8717
		Sum	**14347.7866**		

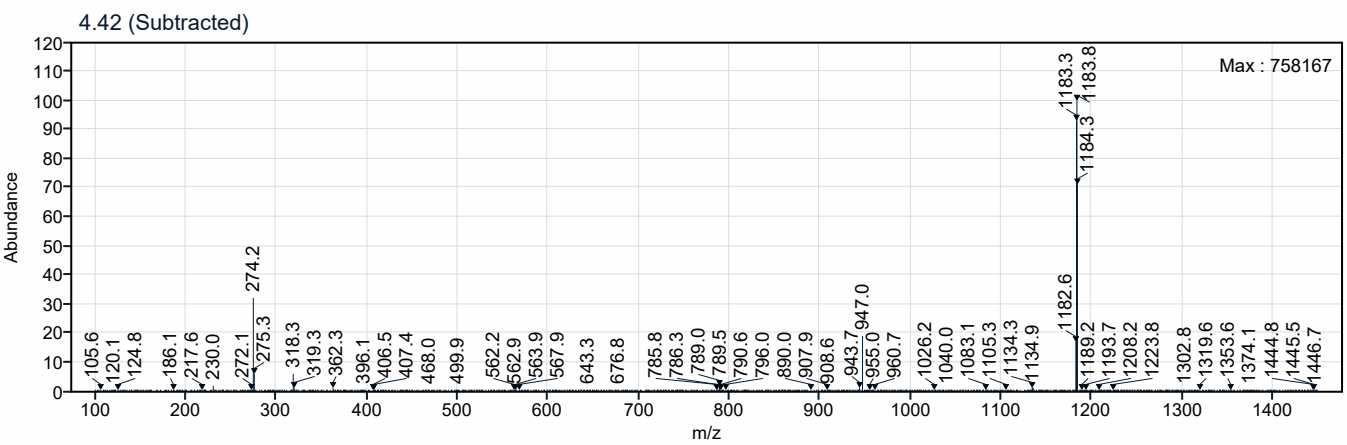
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.347	BB	0.5579	448.5720	65.7610	100.0000
		Sum	**448.5720**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.420 min **Area %:** 100.00%



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

Peak RT: 4.469 min **Area %:** 100.00%

