TEST REPORT

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

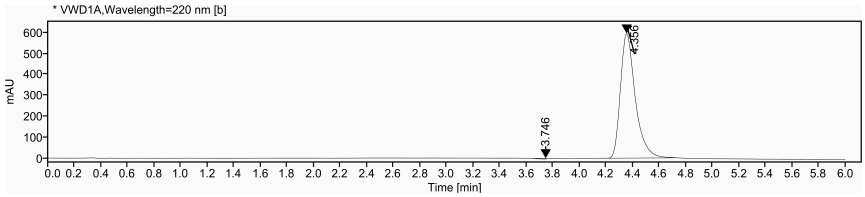
RT10-20260928S7783 **Sample Received: 2026-09-28**

Authentication Code: **Analysis date: 2026-09-28**



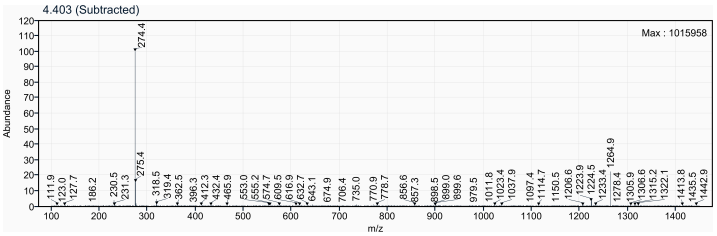
Compound	RT10/Retatrutide	CAS Number	2381089-83-2
Formula	$C_{221}H_{342}N_{46}O_{68}$	Molecular Weight	4731.41
Batch Number	BD-RT10-1026 for Retatrutide		
Manufacturer	BODI Research		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.746	MM m	0.1219	16.3502	3.8344	0.3529
4.356	MM m	0.5461	4616.3613	595.3533	99.6471
		Sum	**4632.7115**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.64%
Mass Spectrum	Conforms to $[M+4H]^{4+}$	Detected
Endotoxin	0.628 EU/Vial	
Net Content	9.18 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

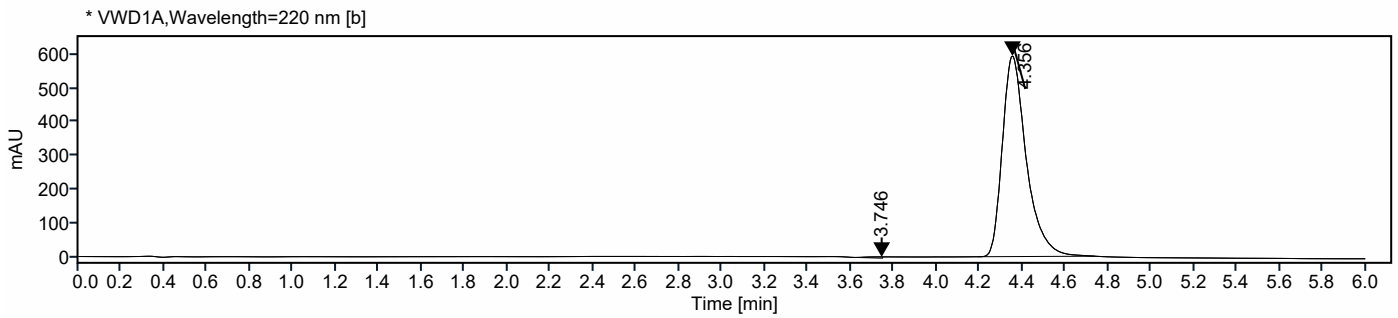
重要声明 / Important Notice

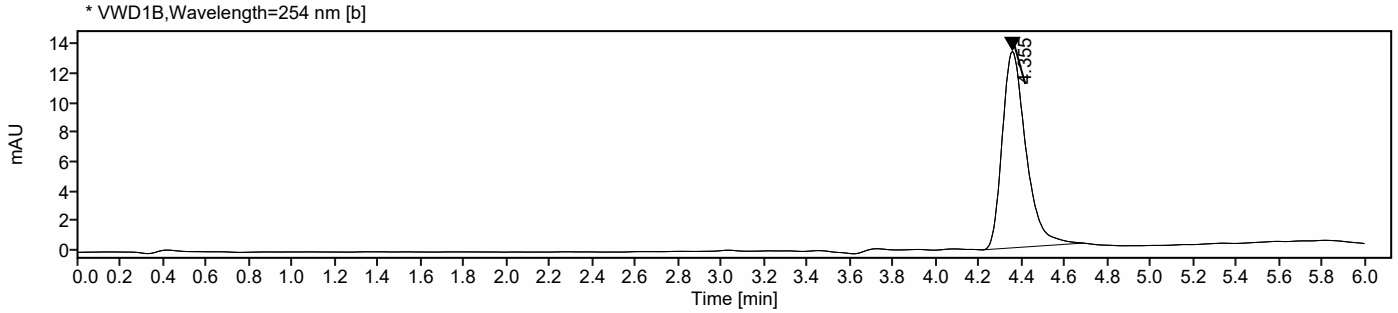
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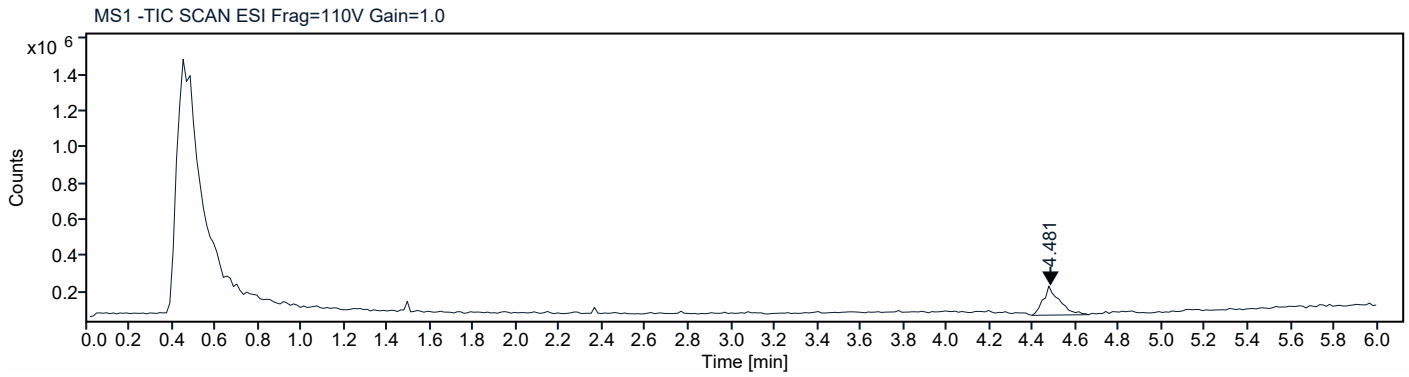
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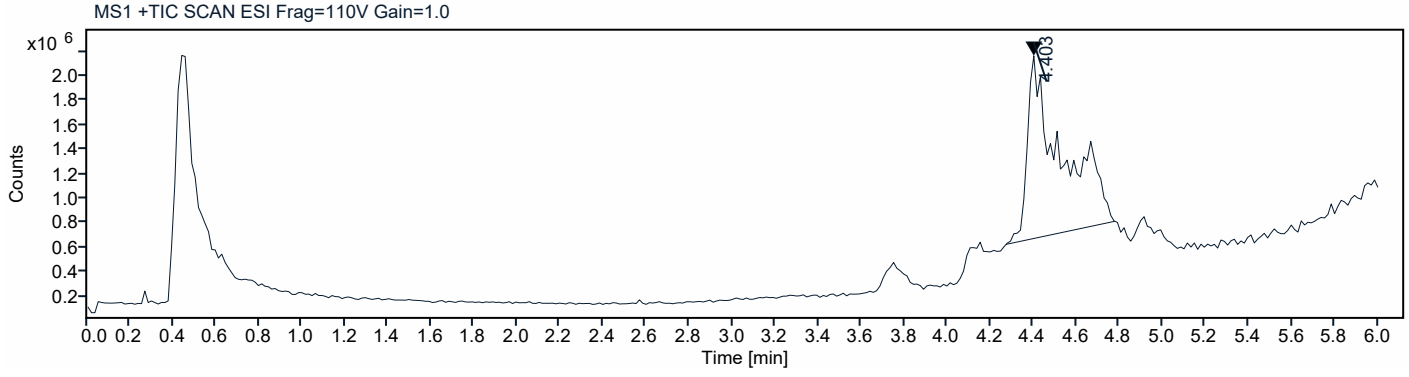
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	RT10.dx	**Project name:**	2026
Sample name:	RT10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-28 18:42:43+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F6
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%
4.403	MM m	0.5056	16242456.4270	1489962.7385	100.0000
		Sum	**16242456.4270**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.481	BB	0.2641	839202.7957	161692.4601	100.0000
		Sum	**839202.7957**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.746	MM m	0.1219	16.3502	3.8344	0.3529
4.356	MM m	0.5461	4616.3613	595.3533	99.6471
		Sum	**4632.7115**		

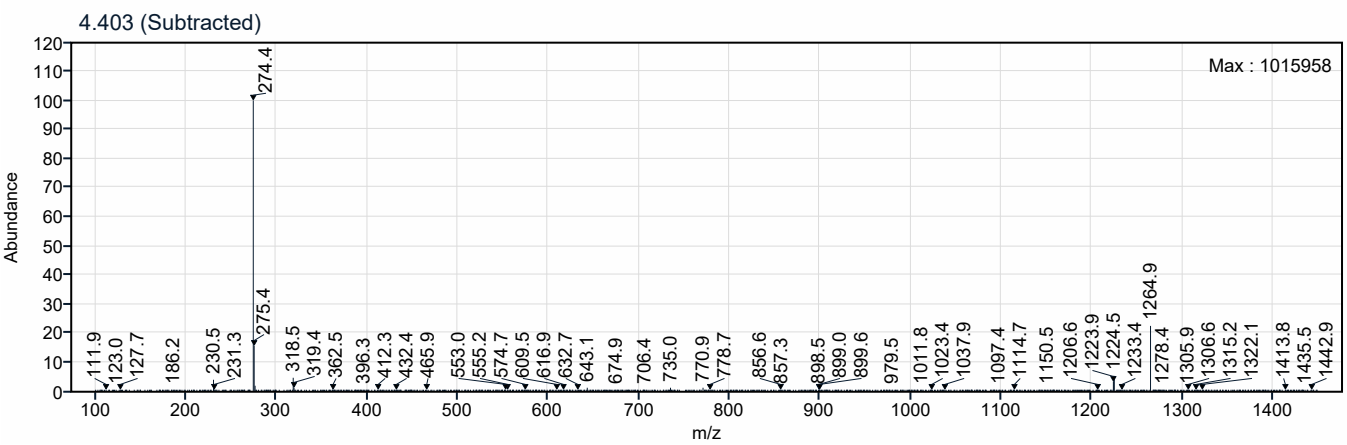
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.355	BM m	0.4695	102.5028	13.3887	100.0000
		Sum	**102.5028**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.403 min **Area %:** 100.00%



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

Peak RT: 4.481 min **Area %:** 100.00%

