Horizon Analytical

Certificate of Analysis

Lot Number: DPS-2830087
Brand / Distributed by: Privilege Bio Labs
Identity: privilegebiolabs.com
Product Type: Lyophilized Vials

Analysis Date: 09/12/2026
Searchable via: horizonanalytical.com

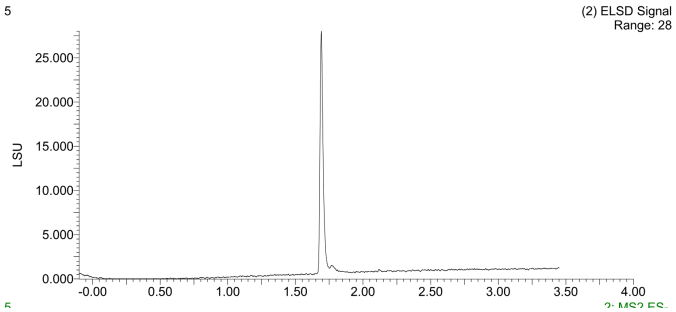
Compound:	Retatrutide	CAS:	2381089-83-2
Report Number:	1028179	Formula:	$C_{221}H_{342}N_{46}O_{68}$
Appearance:	White Lyophilized Powder	Mol Weight:	~4731 g/mol

Pubchem CID: 171390338

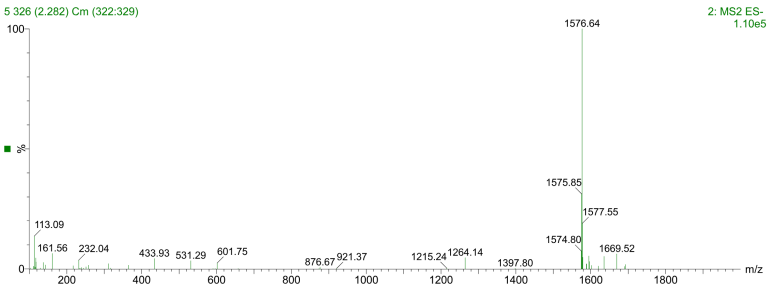
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	Retatrutide	Retatrutide	
Quantitation:	15mg	15.05mg	
Purity:	>98%	99.48%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Contact at: contact@horizonanalytical.com

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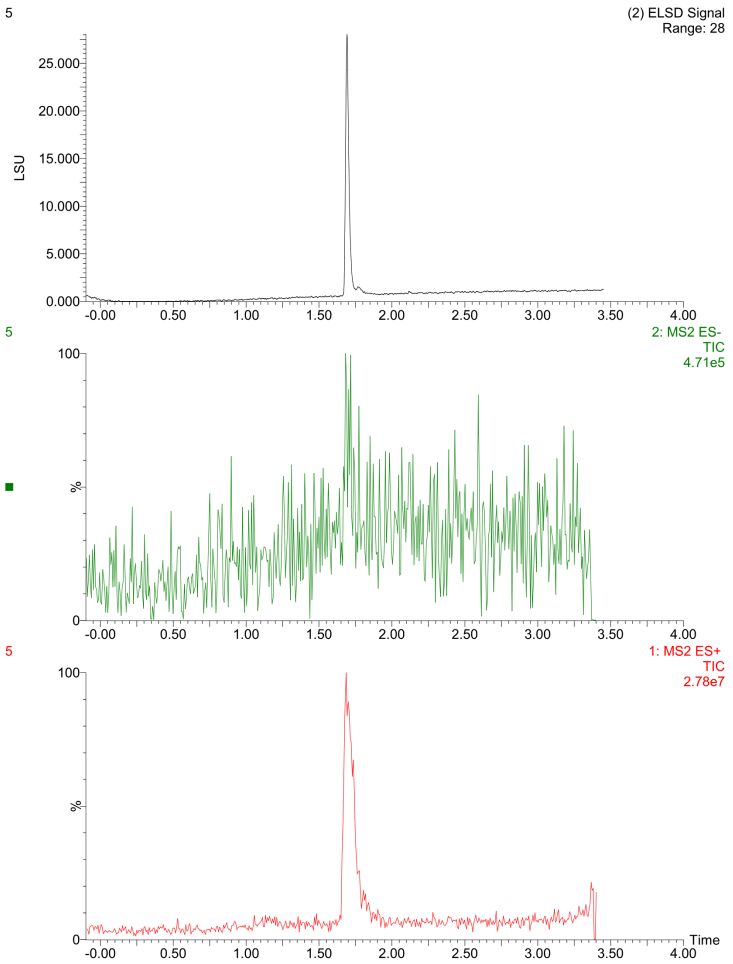
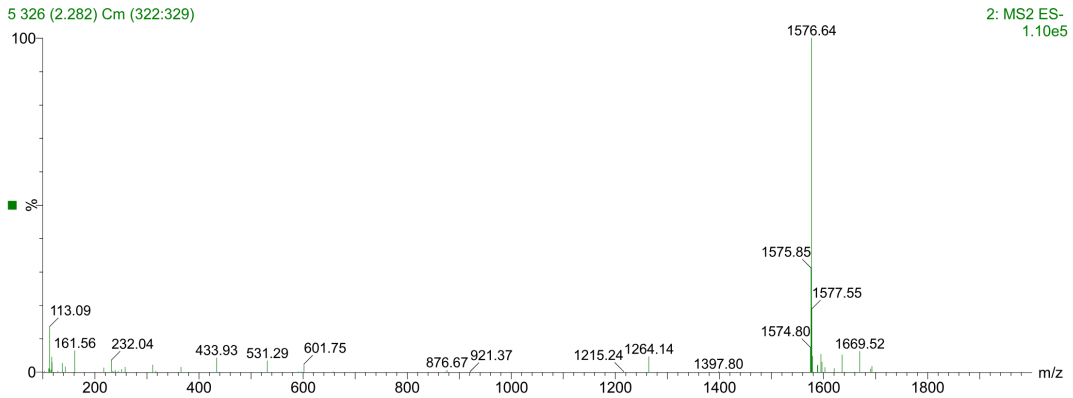
Retatrutide (15mg) • Pubchem CID: 171390338
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Analysis Date: 09/12/2026
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Compound:	Retatrutide
Report Number:	1028178
Product Type:	Lyophilized Vials
Appearance:	-

CAS:	2381089-83-2
Formula:	$C_{221}H_{342}N_{46}O_{68}$
Mol Weight:	~4731 g/mol

Pubchem CID: 171390338

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Retatrutide	Pass	
Endotoxin:	-	<0.05 EU/mL	

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Research and Formulation Chemist

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