

Lot Number: **GB-6442660-P**
 Client Name: **Genesis Biomapping**
 Identity: **www.genesisbiomapping.com**

Lab Received Date: **06/29/2026**
 Analysis Conducted: **07/03/2026**
 Searchable via: **horizonanalytical.com**

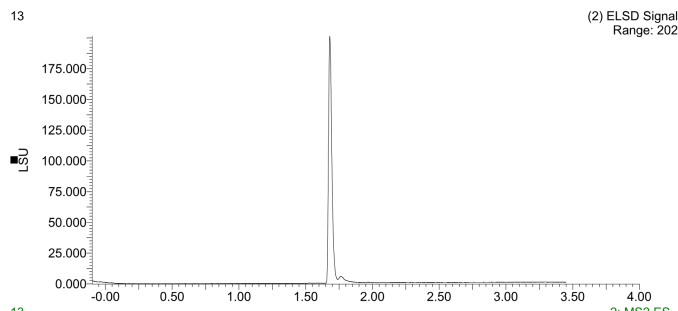
Compound:	Retatrutide
Lot:	GB-6442660-P
Appearance:	White Lyophilized Powder

CAS:	2381089-83-2
Formula:	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
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:
Compound Test:	Retatrutide	Retatrutide	
Quantity:	30mg	29.2mg	
Purity:	>98%	99.44%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

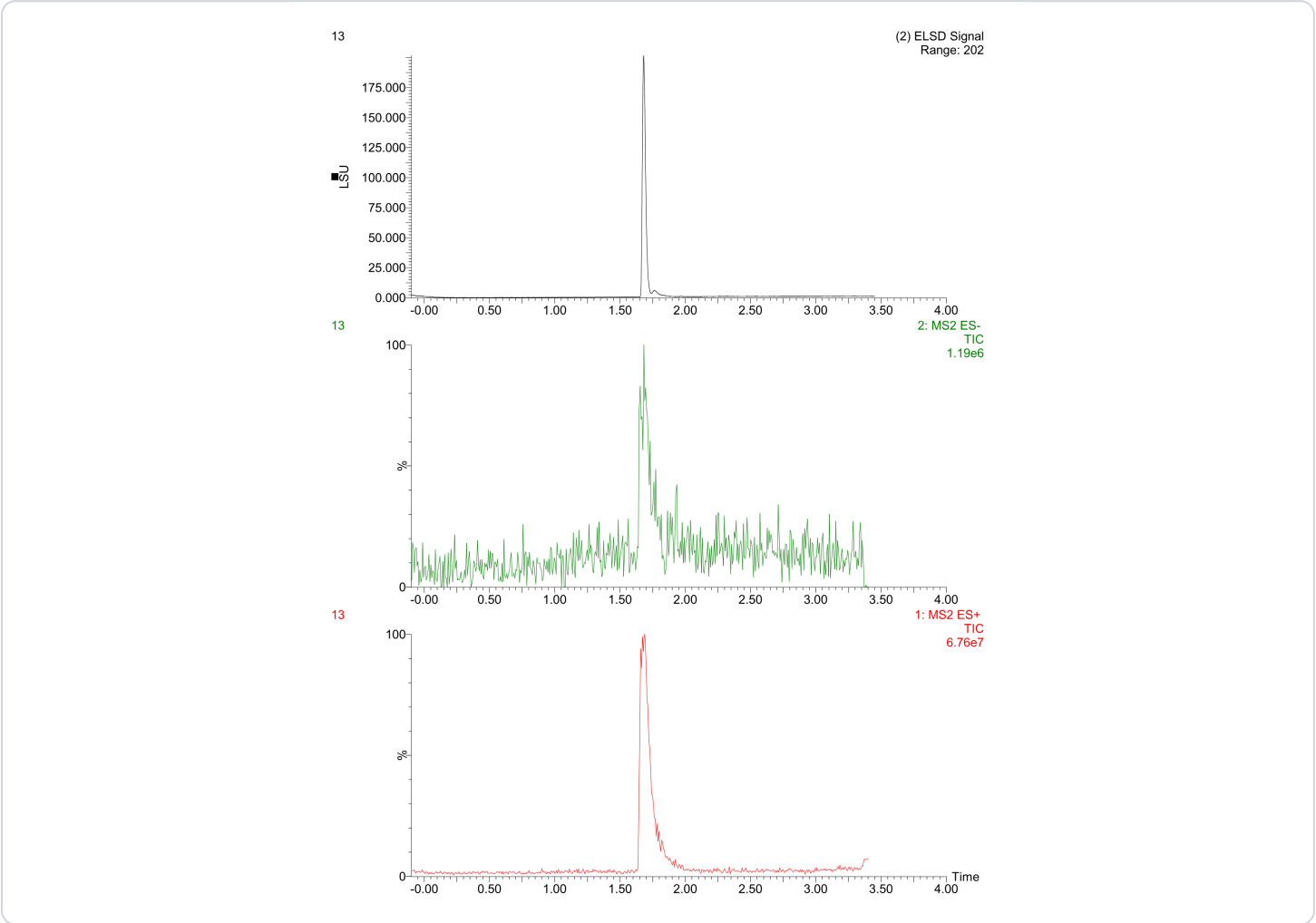


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

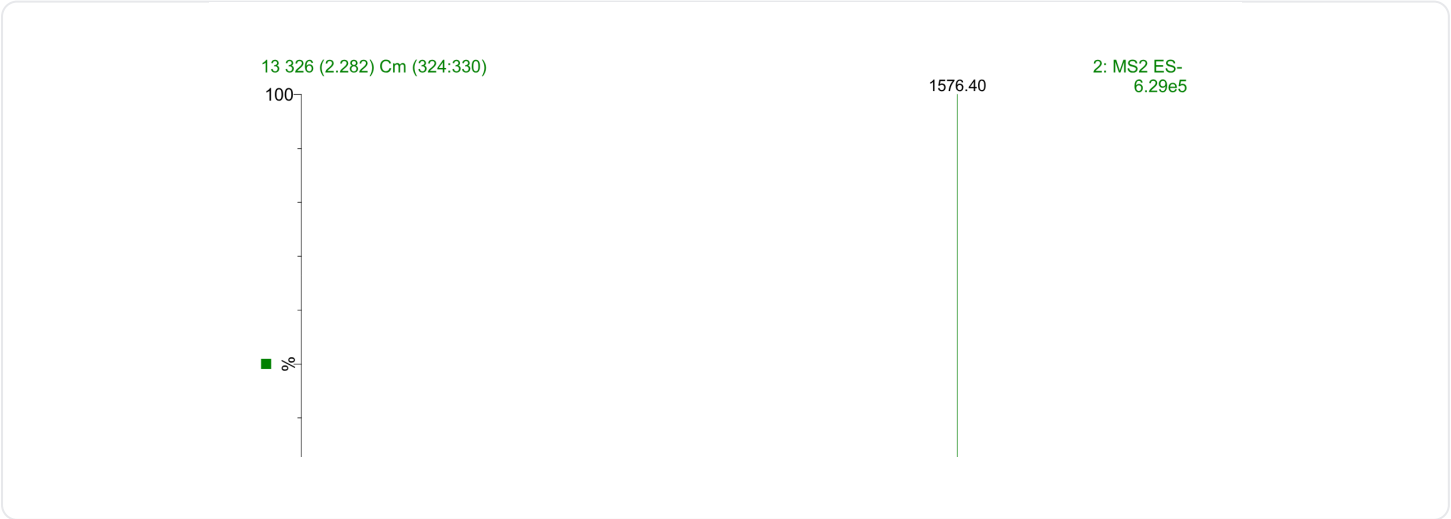
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Retatrutide (30mg) • Pubchem CID: 171390338
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: [GB-6442660-E](#)
Client Name: [Genesis Biomapping](#)
Identity: www.genesisbiomapping.com

Lab Received Date: [06/29/2026](#)
Analysis Conducted: [07/03/2026](#)
Searchable via: horizonanalytical.com

Compound:	Retatrutide
Lot:	GB-6442660-E
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	-	
Endotoxin:	-	< 0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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