

Lot Number: APR-4311595  
 Client Name: American Peptide Research  
 Identity: Americanpeptideresearch.com


Received Date: 03/11/2026  
 Analysis Conducted by: horizonanalytical.com  
 Searchable via:

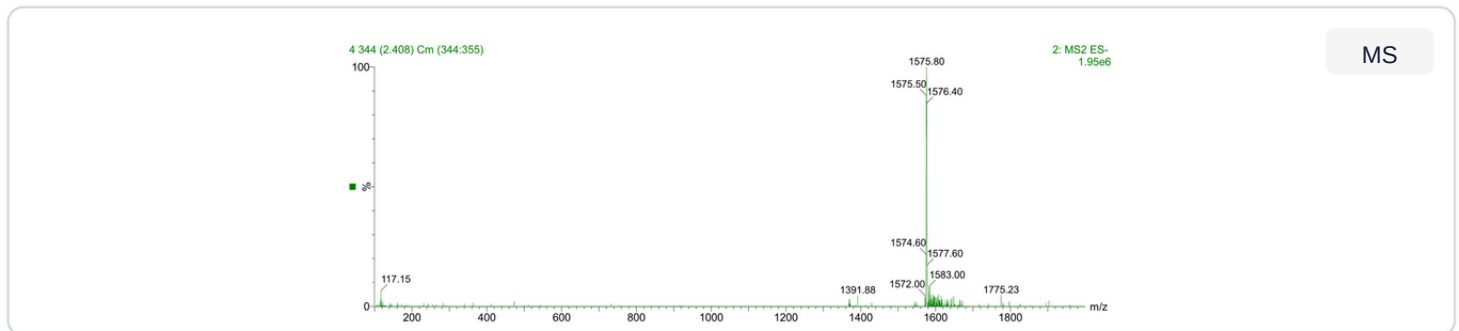
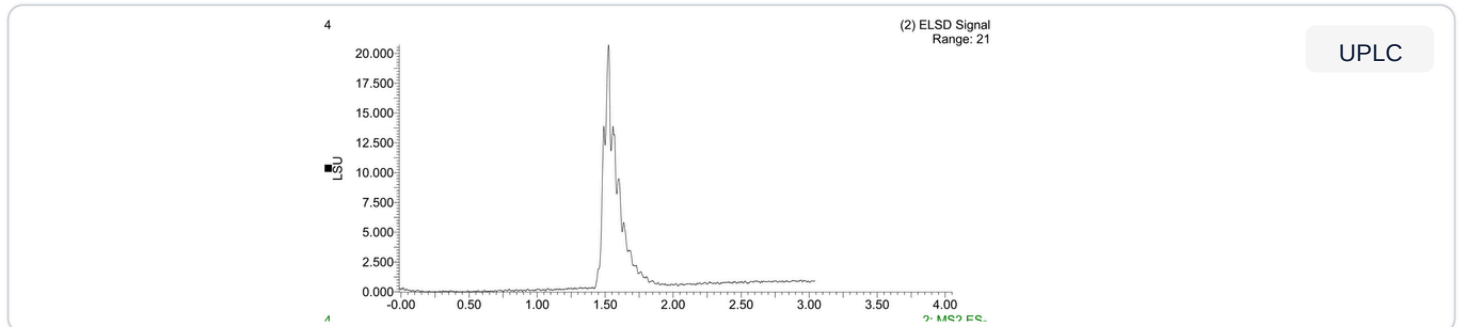
Compound:	Retatrutide
Lot:	APR-4311595
Appearance:	White Lyophilized Powder

CAS	2381089 83 2
Formula:	C <sub>221</sub> H <sub>342</sub> N <sub>46</sub> O <sub>68</sub>
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	29.5mg	
Purity:	>98%	99.31%	



Aleksey Yevtodiynko 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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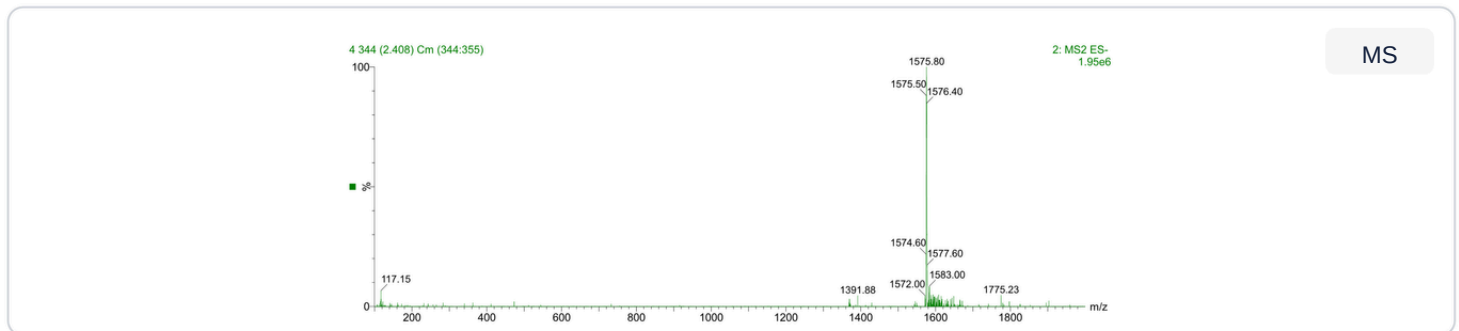
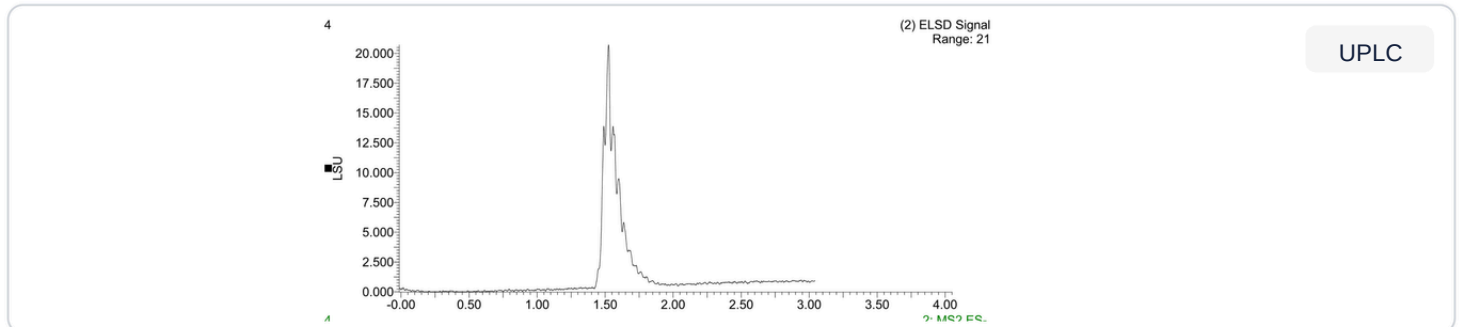
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Retatrutide 30mg) • Pubchem CID 171390338  
Ultra High Performance Liquid Chromatography UPLC

Mass Spectrometry MS

