

Lot Number: **DPS-3733528**
 Brand / Distributed by: **Transcend Peptide Co**
 Identity: **<https://www.transcendpeptideco.com/>**

Analysis Date: **08/15/2026**
 Searchable via: **[horizonanalytical.com](https://www.transcendpeptideco.com/)**

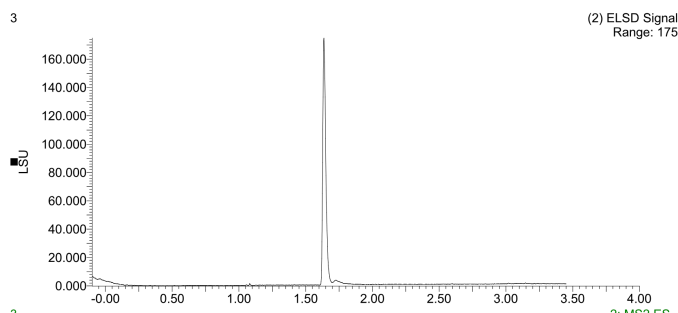
Compound:	Retatrutide
Report Number:	1024658
Appearance:	White Lyophilized Powder

CAS:	2381089-83-2
Formula:	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
Mol Weight:	~4731 g/mol

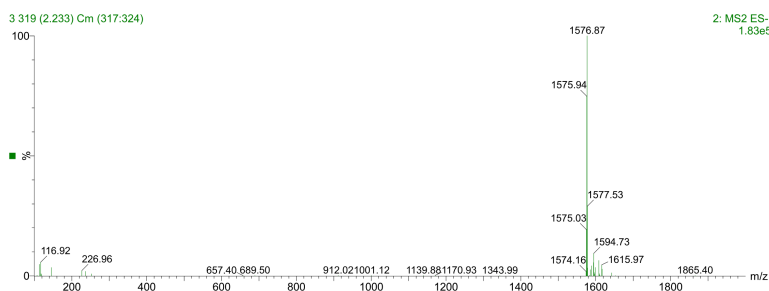
Pubchem CID: 171390338

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

	Specification	Result	Scan to Validate:
Compound Test:	Retatrutide	Retatrutide	
Quantity:	10mg	9.94mg	
Purity:	>98%	99.41%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

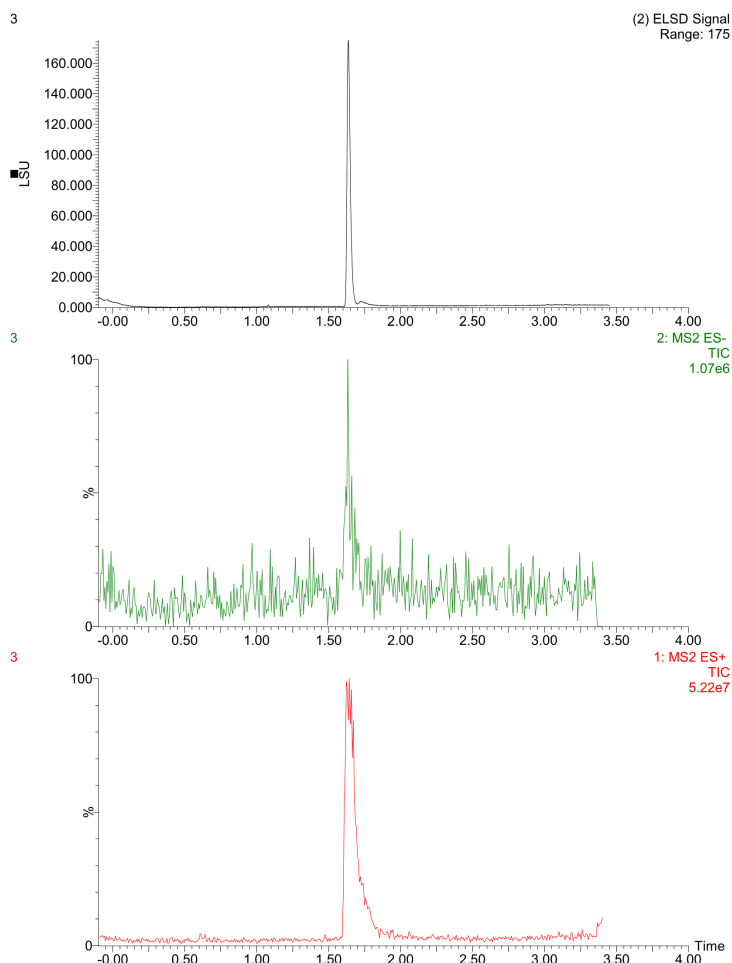


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Retatrutide (10mg) • Pubchem CID: 171390338
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

