

Lot Number: **DPS-4123611**
 Brand / Distributed by: **Northline Labs**
 Identity: **www.northlinelabs.org**
 Product Type: **Lyophilized Vials**

Analysis Date: **09/24/2026**
 Searchable via: **horizonanalytical.com**

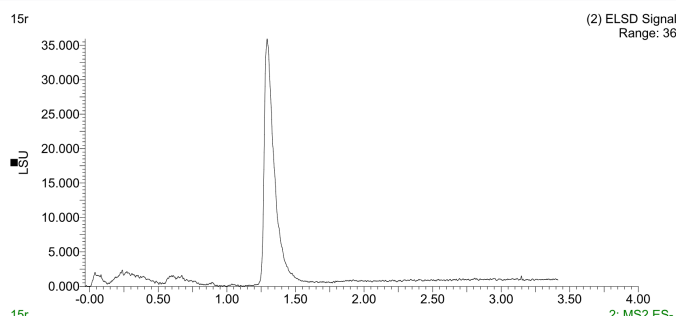
Compound:	Retatrutide
Report Number:	1029053
Appearance:	White Lyophilized Powder

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

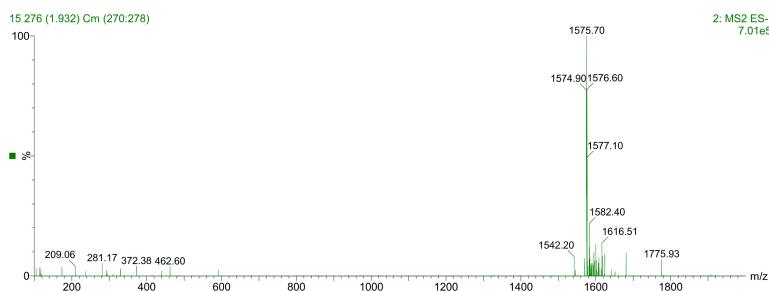
Pubchem CID: 171390338

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

	Specification	Result	Scan to Validate:
Identification:	Retatrutide	Retatrutide	
Quantitation:	50mg	49.93mg	
Purity:	>98%	99.39%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

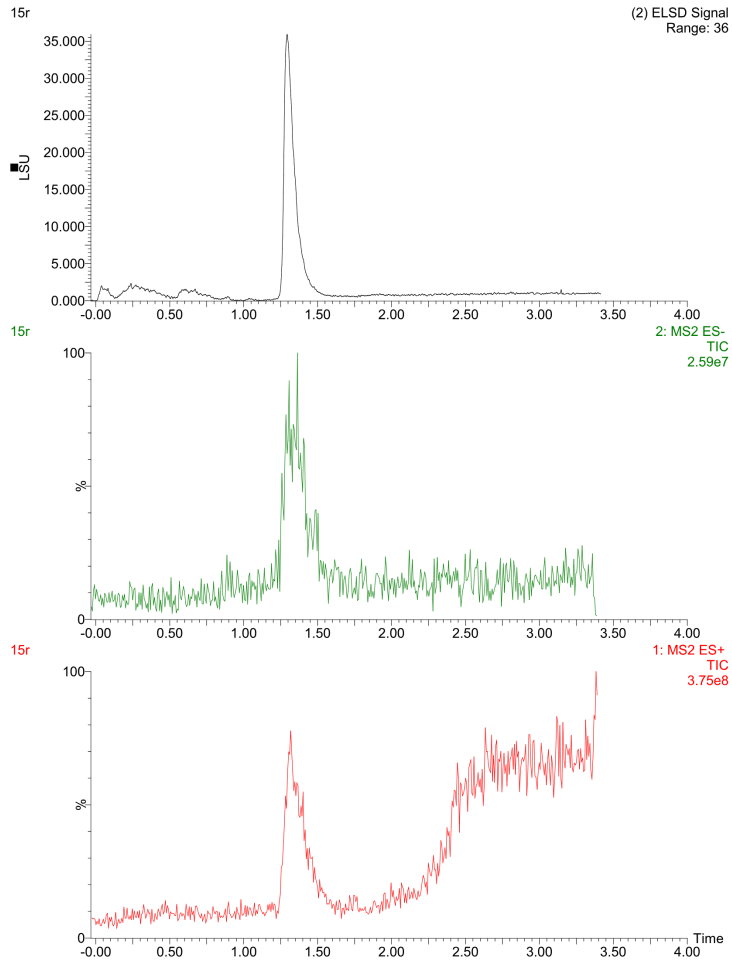


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Retatrutide (50mg) • Pubchem CID: 171390338
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

