

Lot Number: **NXS-8258361**  
 Client Name: **NXS Peptides**  
 Identity: **nxspeptides.com**


Received Date: **03/09/2026**  
 Analysis Conducted: **03/14/2026**  
 Searchable via: **horizonanalytical.com**

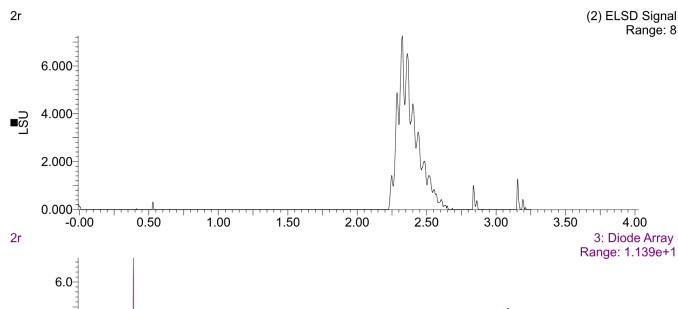
Compound:	Retatrutide
Lot:	NXS-8258361
Appearance:	White Lyophilized Powder

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

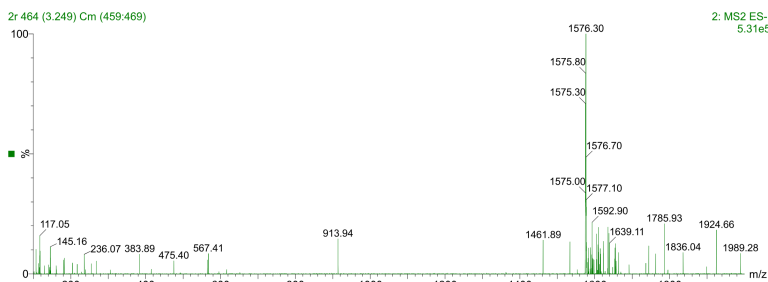
Pubchem CID: 171390338

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

	Specification	Result	Scan to Validate:
Compound Test:	Retatrutide	Retatrutide	
Quantity:	10mg	9.91mg	
Purity:	>98%	99.32%	



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

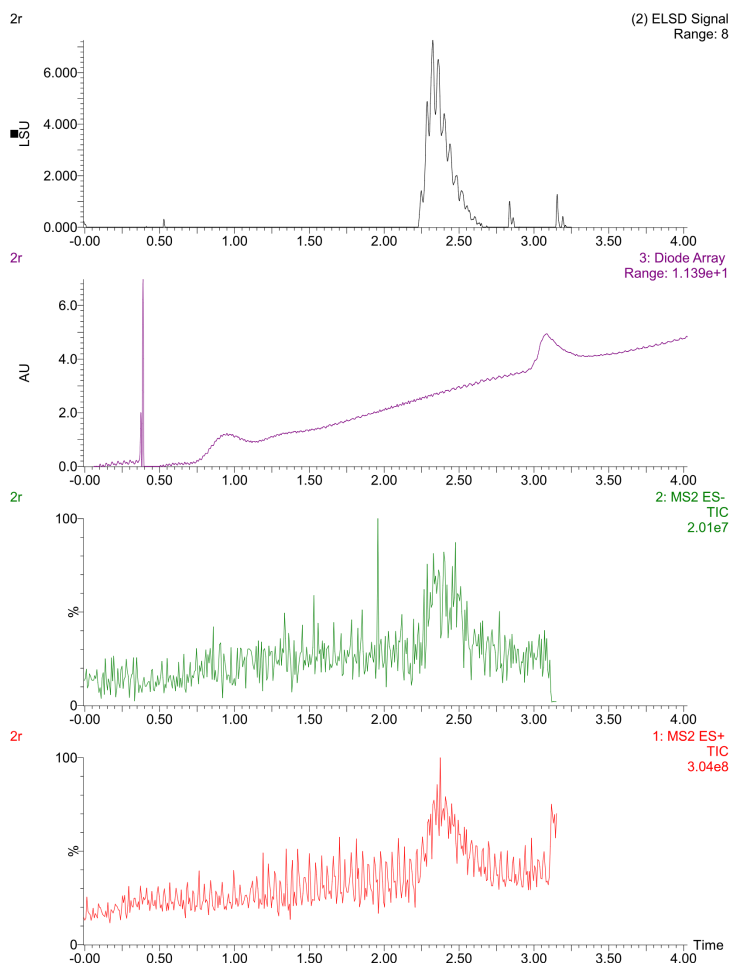


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

