

Lot Number: **DPS-3766704**
 Brand / Distributed by: **Spartan Peptides**
 Identity: **www.spartanpep.com**
 Product Type: **Lyophilized Vials**

Analysis Date: **09/22/2026**
 Searchable via: **horizonanalytical.com**

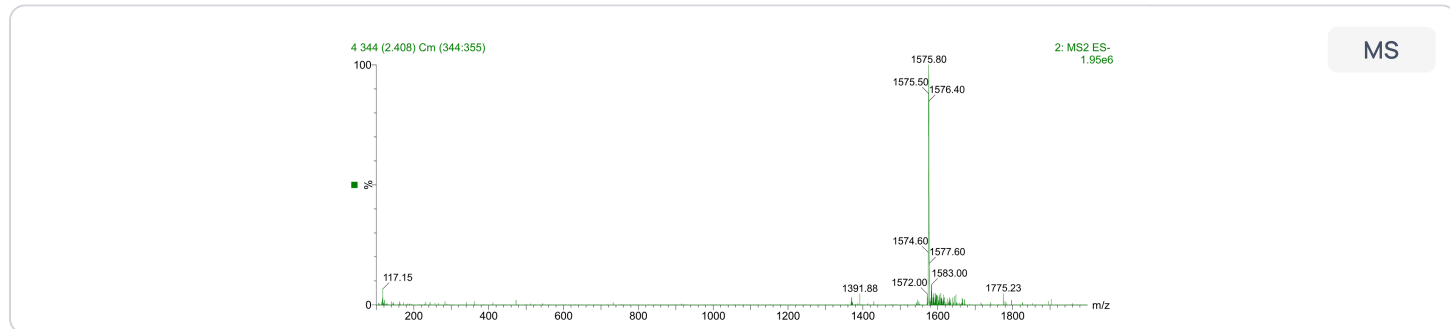
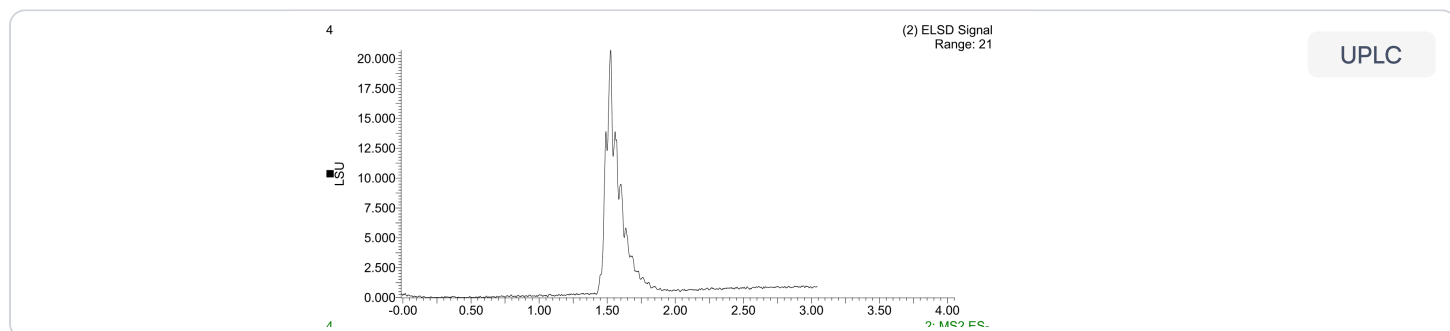
Compound:	Retatrutide
Report Number:	1029129
Appearance:	White Lyophilized Powder

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:	20mg	19.67mg	
Purity:	> 98%	99.61%	



Aleksey Yevtodiyyenko PhD
Research and Formulation Chemist

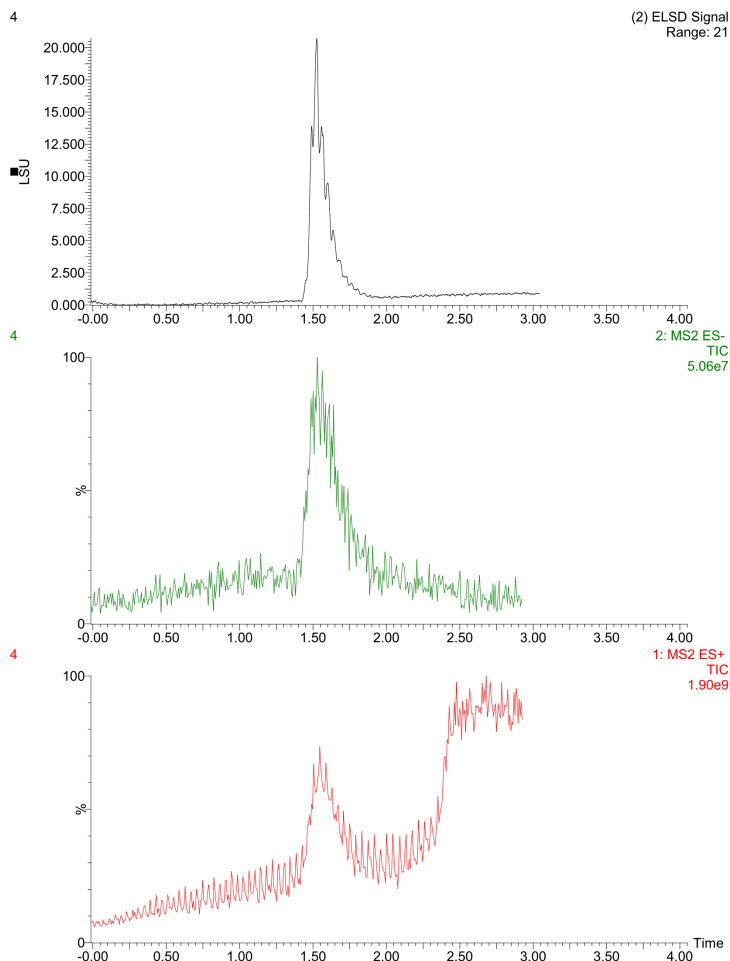


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **DPS-3766704**
 Brand / Distributed by: **Spartan Peptides**
 Identity: **www.spartanpep.com**
 Product Type: **Lyophilized Vials**

Analysis Date: **09/22/2026**
 Searchable via: **horizonanalytical.com**

Retatrutide (20mg) • Pubchem CID: 171390338
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

