

Lot Number: NB-4311595
 Client Name: Newbridge Peptides
 Identity: <https://newbridgepeptides.com>


Received Date: 03/04/2026
 Analysis Conducted: 03/11/2026
 Searchable via: horizonanalytical.com

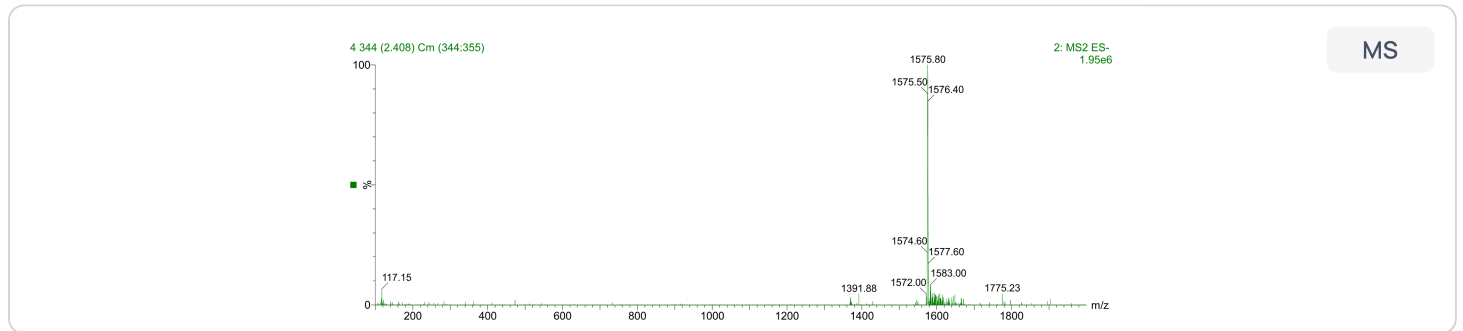
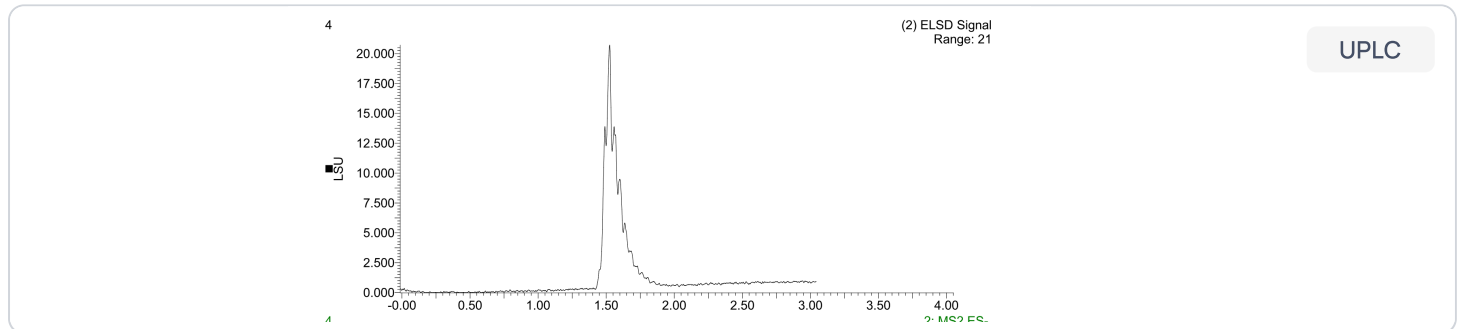
| | |
|-------------|--------------------------|
| Compound: | Retatrutide |
| Lot: | NB-4311595 |
| Appearance: | White Lyophilized Powder |

| | |
|-------------|---|
| 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: | 30mg | 29.5mg | |
| Purity: | >98% | 99.31% | |



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

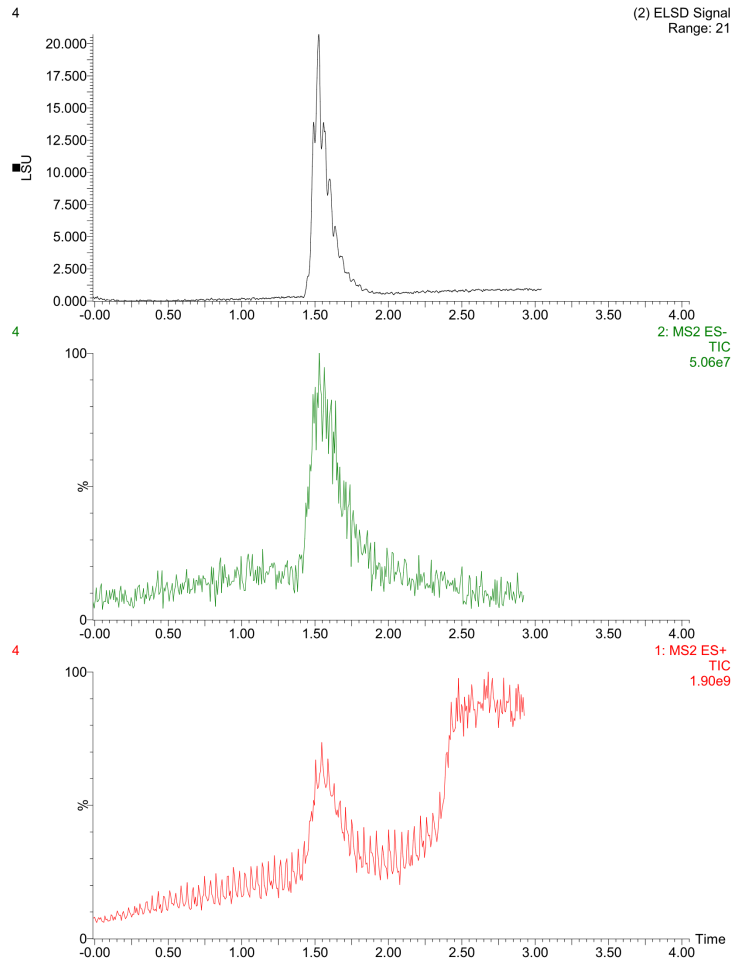


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: NB-4311595
Client Name: Newbridge Peptides
Identity: <https://newbridgepeptides.com>

Received Date: 03/04/2026
Analysis Conducted: 03/11/2026
Searchable via: horizonanalytical.com

Retatrutide (30mg) • Pubchem CID: 171390338
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

