

Lot Number: **GB-4755764-P**
 Client Name: **Genesis Biomapping**
 Identity: **www.genesisbiomapping.com**


Received Date: **05/30/2026**
 Analysis Conducted: **05/25/2026**
 Searchable via: **horizonanalytical.com**

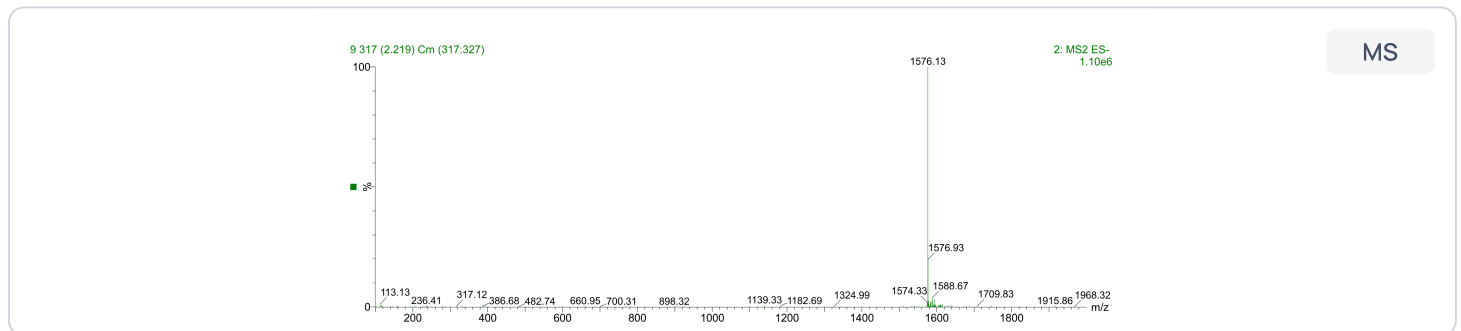
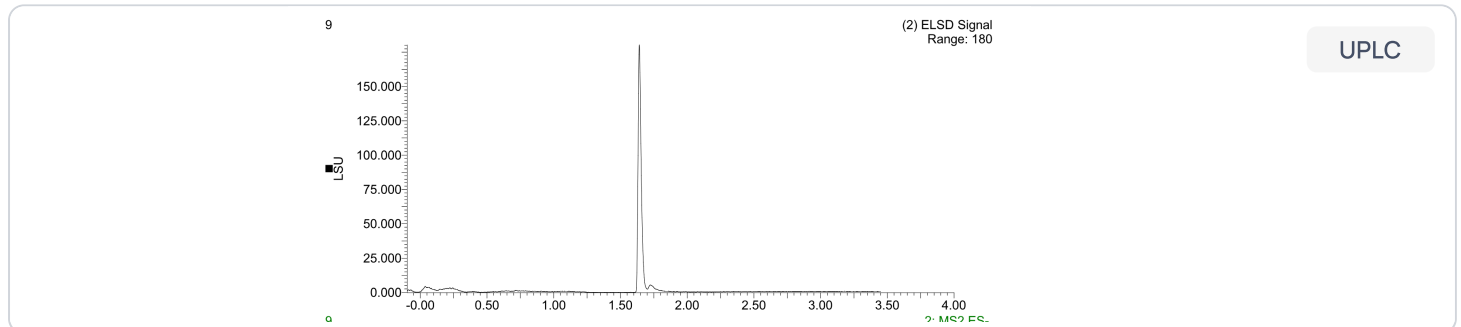
| | |
|--------------------|--------------------------|
| Compound: | Retatrutide |
| Lot: | GB-4755764-P |
| Appearance: | White Lyophilized Powder |

| | |
|--------------------|---|
| 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 | 10.02mg | |
| Purity: | >98% | 99.48% | |



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

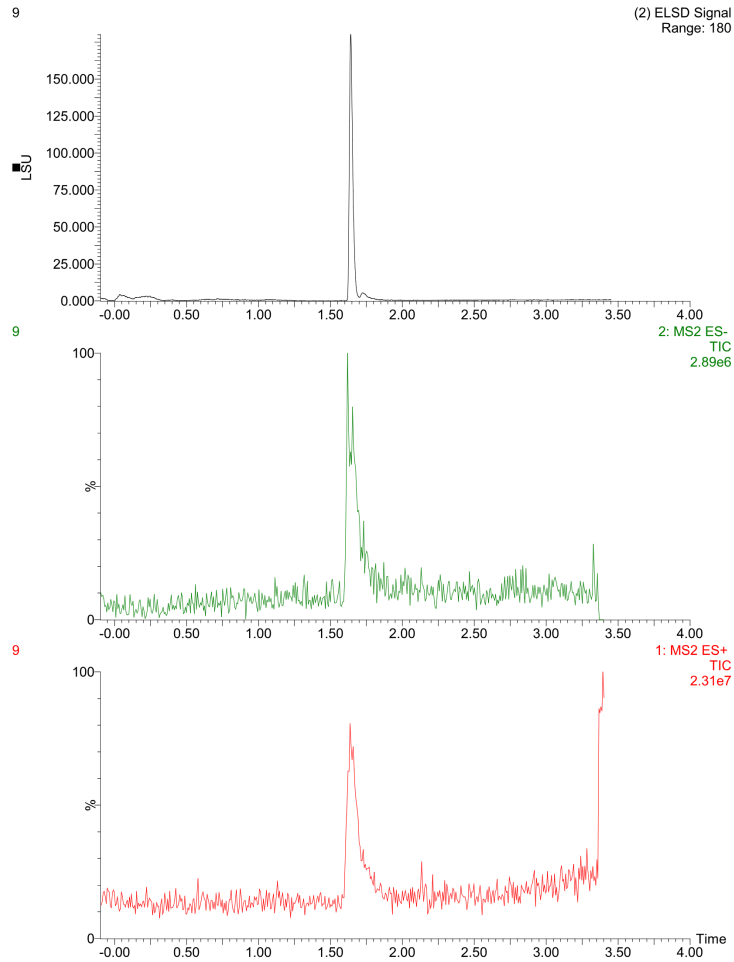


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

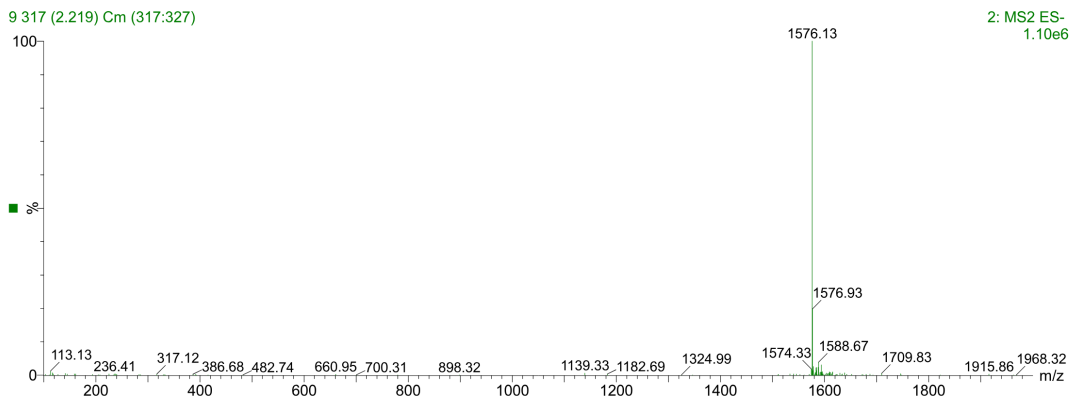
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Retatrutide (10mg) • Pubchem CID: 171390338
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: [GB-4755764-E](#)
Client Name: [Genesis Biomapping](#)
Identity: www.genesisbiomapping.com

Received Date: [05/30/2026](#)
Analysis Conducted: [05/25/2026](#)
Searchable via: horizonanalytical.com

| | |
|-------------|--------------|
| Compound: | Retatrutide |
| Lot: | GB-4755764-E |
| Appearance: | - |

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

Pubchem CID: 171390338
Endotoxin Test

| | Specification | Result | Scan to Validate: |
|----------------|---------------|--------------|---|
| Compound Test: | Retatrutide | - |  |
| Endotoxin: | - | < 0.05 EU/mL | |

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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