

**Client: Pure Health Peptides**  
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[www.purehealthpeptides.com](http://www.purehealthpeptides.com)

Sample received: **03/07/2025**  
Analysis conducted: **03/10/2025**

|                     |                          |                 |              |
|---------------------|--------------------------|-----------------|--------------|
| <b>Compound:</b>    | PT-141                   | <b>CAS:</b>     | 189691-06-3  |
| <b>Batch/Lot #:</b> | COC-030325               | <b>Formula:</b> | C50H68N14O10 |
| <b>Appearance:</b>  | White lyophilized powder | <b>Mol Wt:</b>  | 1025.2 g/mol |

**Method:** Qualitative and Quantitative chemical analysis by LC-MS with UV detection

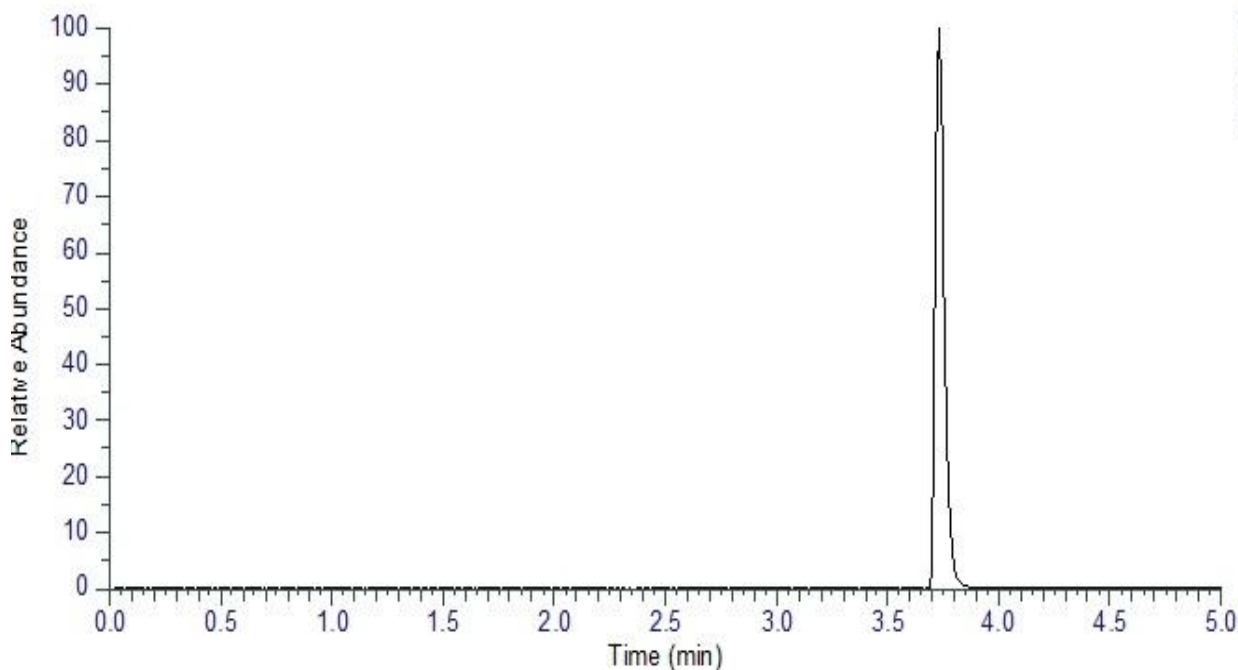
**Pubchem CID:** 9941379

[PT-141 | C50H68N14O10 | CID 9941379 - PubChem](#)

|                       | Specification | Result |                 |
|-----------------------|---------------|--------|-----------------|
| <b>Identity Test:</b> | PT-141        | PT-141 | <b>Conforms</b> |
| <b>Quantity:</b>      | - mg          | - mg   | -               |
| <b>Purity:</b>        | >98%          | 99.82% | <b>Conforms</b> |

### PT-141 LC-MS Chromatogram: Retention Time and Peak Analysis

RT: 0.00-5.01

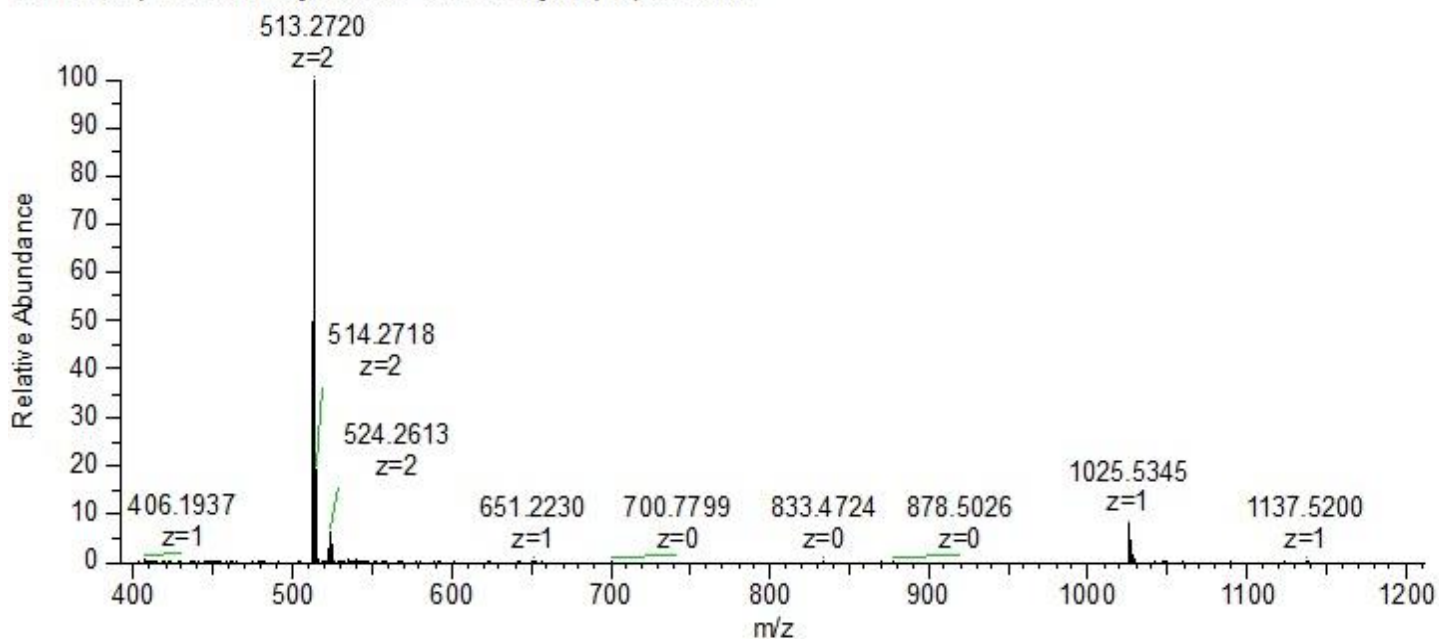


NL: 2.17E7  
m/z= 513.2894  
513.2746 MS  
Pt-141-02

## PT-141 Mass Spectrometry (MS) Analysis: Full Scan Spectrum

Pt-141-02 #446 RT: 3.73 AV: 1 NL: 2.08E7

T: FTMS + p ESI Full ms [400.0000-1200.0000] IIT (ms): 52.7880



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P E P T I D E S

Analysis Performed by  
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*Roberto Marin*