

Client: Prism Bio Research
support@prismbioresearch.com
407-842-1492
<https://prismbioresearch.com/>

Sample received: **02/06/26**
Analysis conducted: **02/09/26**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	N/A	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4845.444 g/mol

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

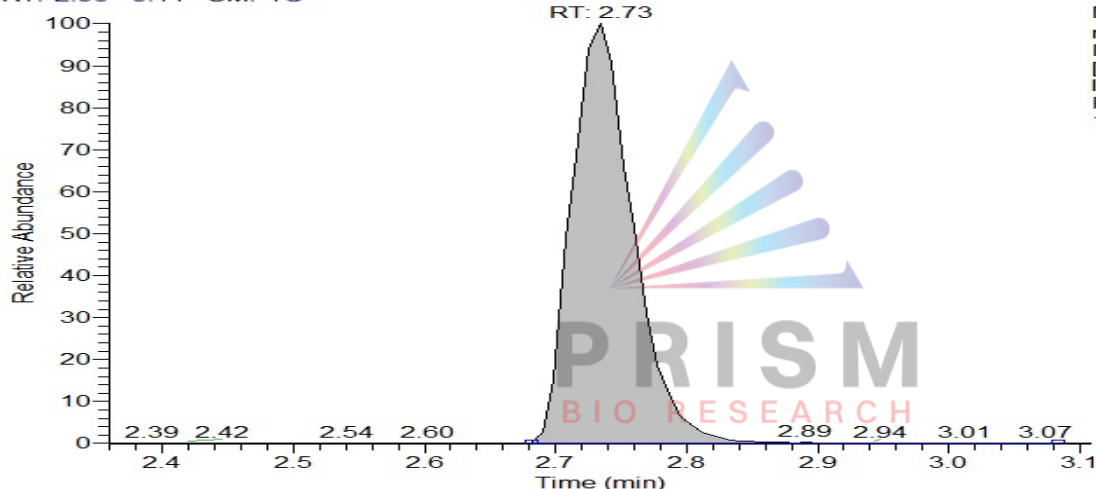
Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	10 mg	14.4 mg	Over-Conforming
Purity:	>99%	99.67%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

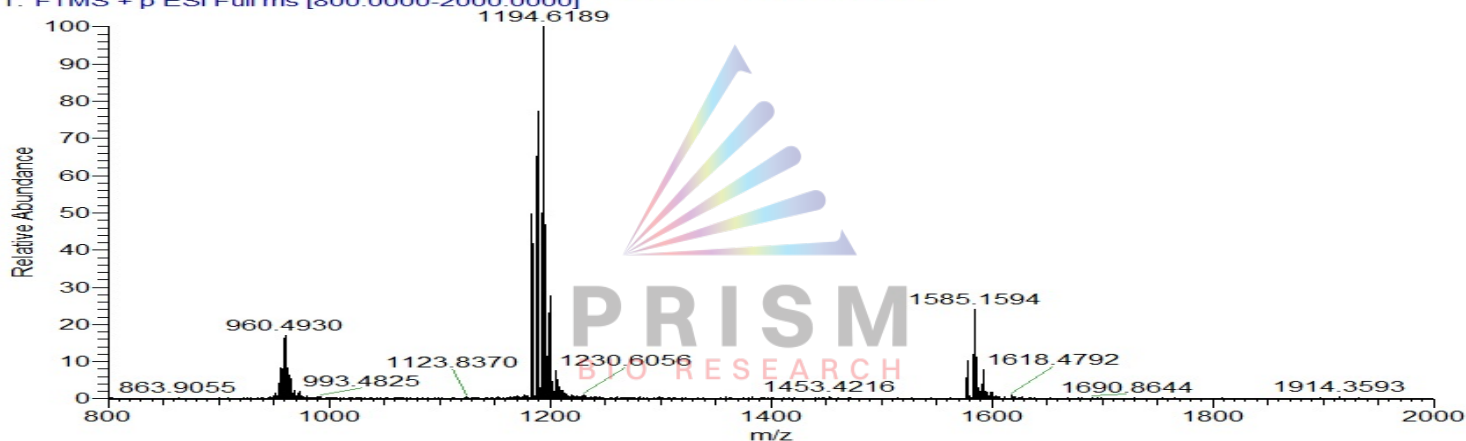
RT: 2.36 - 3.11 SM: 1G



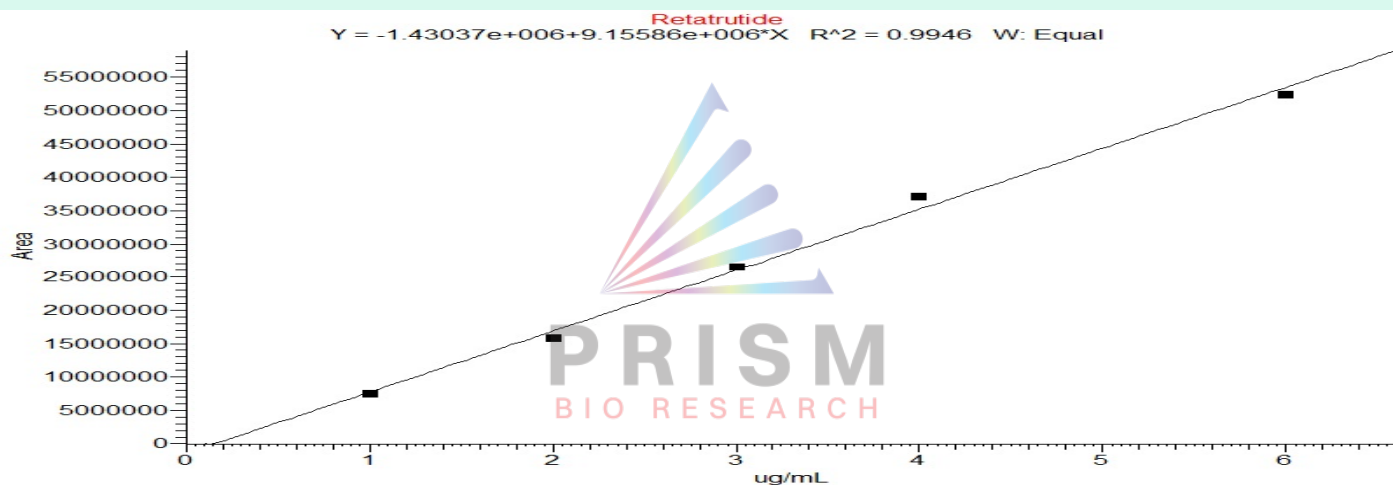
NL: 1.99E7
m/z= 1194.6108-1194.6228
F: FTMS + p ESI Full ms
[800.0000-2000.0000] MS
ICIS
FullSendServices-Retatrutide-
10mg-01

Full Scan Mass Spectrometry Analysis

FullSendServices-Retatrutide-10mg-01 #314 RT: 2.73 AV: 1 NL: 1.97E7
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve



Analysis Performed by

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Roberto Marin

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