

Client: NG Peptides
admin@ngpeptide.com

Sample received: **10/01/25**
Analysis conducted: **10/03/25**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	RT-34	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

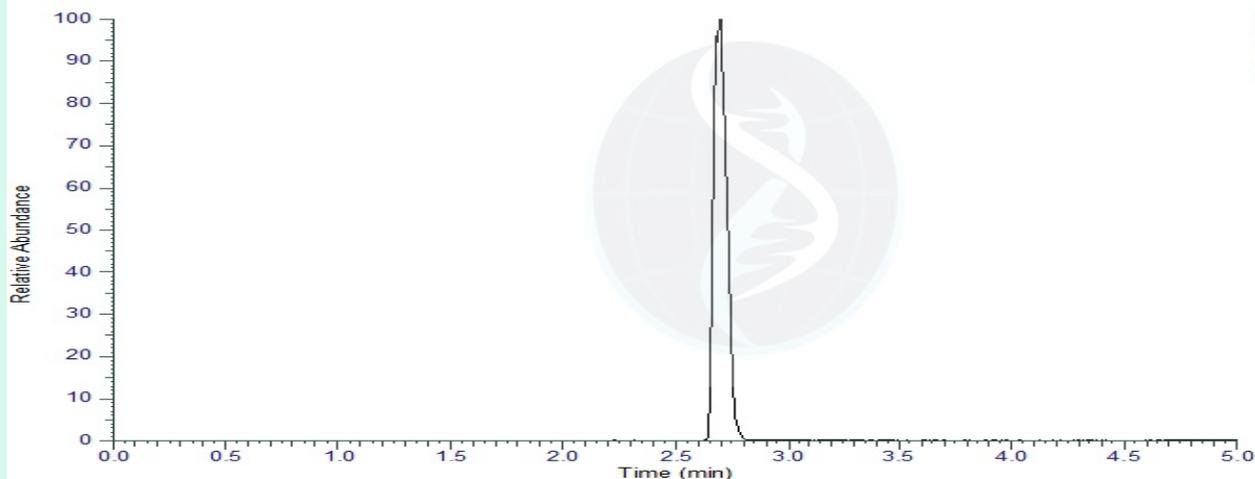
Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	20 mg ± 15%	23.18 mg	Conforms
Purity:	>99%	99.89%	Conforms

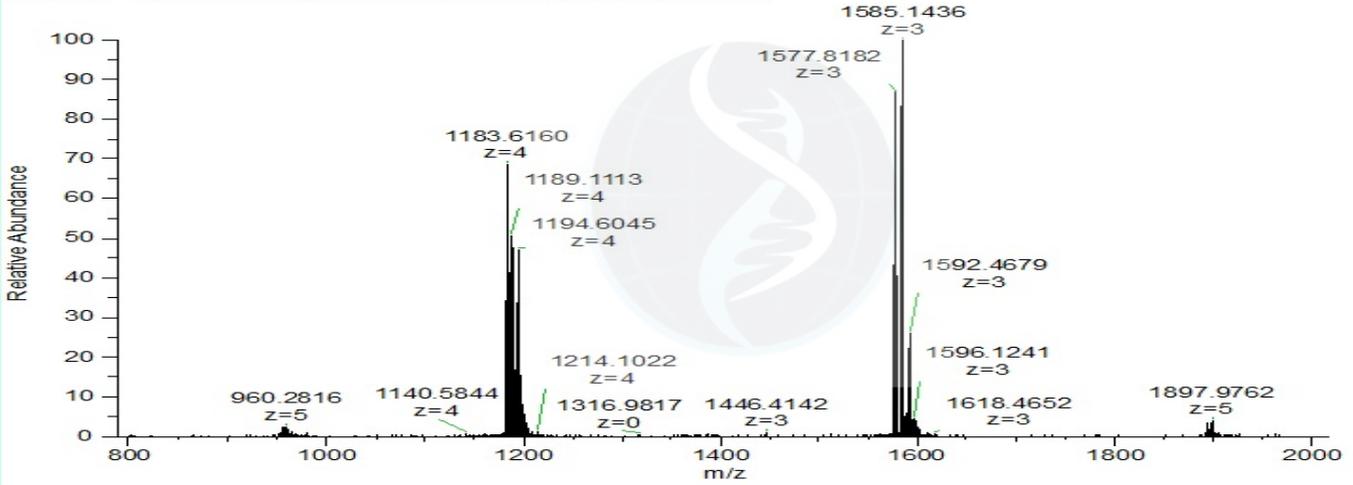
LC-MS Chromatogram: Retention Time and Peak Analysis

RT : 0.00-5.00



Full Scan Mass Spectrometry Analysis

NextGenPeptides-Retatrutide-01 #309 RT: 2.69 AV: 1 NL: 1.84E8
T: FTMS + p ESI Full ms [800.0000-2000.0000] IIT (ms): 0.1310



Analysis Performed by

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Analytical Chemist
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COA #11115
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin