

Client: **BioSync Solutions**
support@biosyncsolutions.comSample received: 04/02/26
Analysis conducted: 04/14/26

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	RT10	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

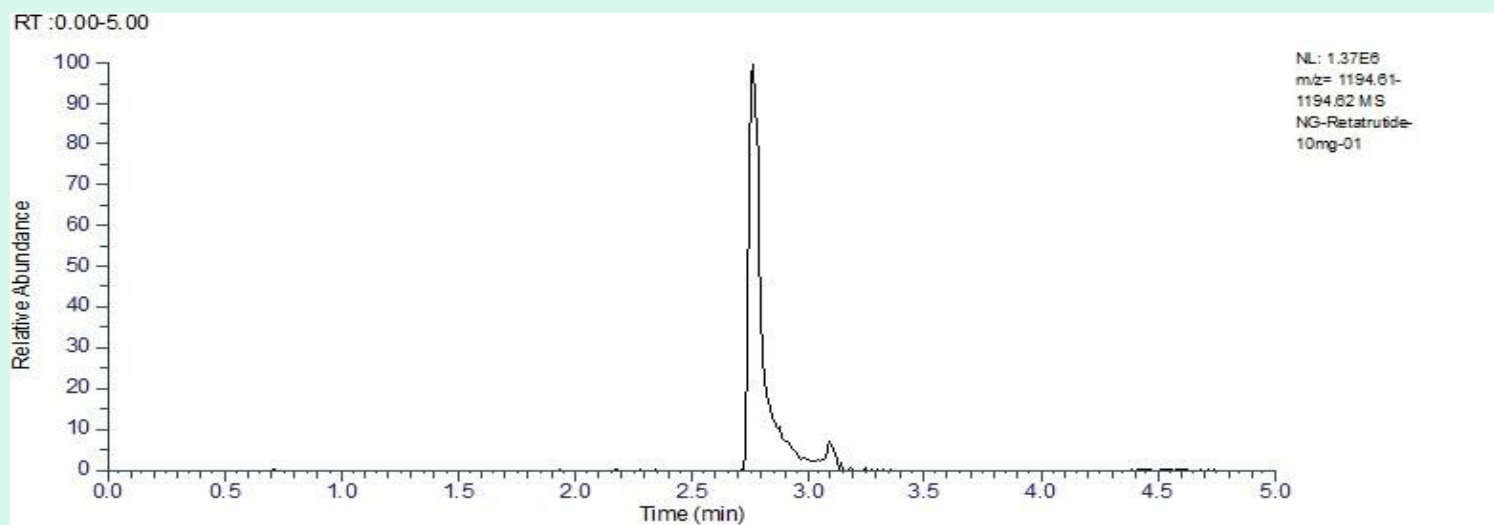
Pubchem CID: 171390338

[Retatrutide](#) | [C221H342N46O68](#) | [Pubchem CID 171390338](#)

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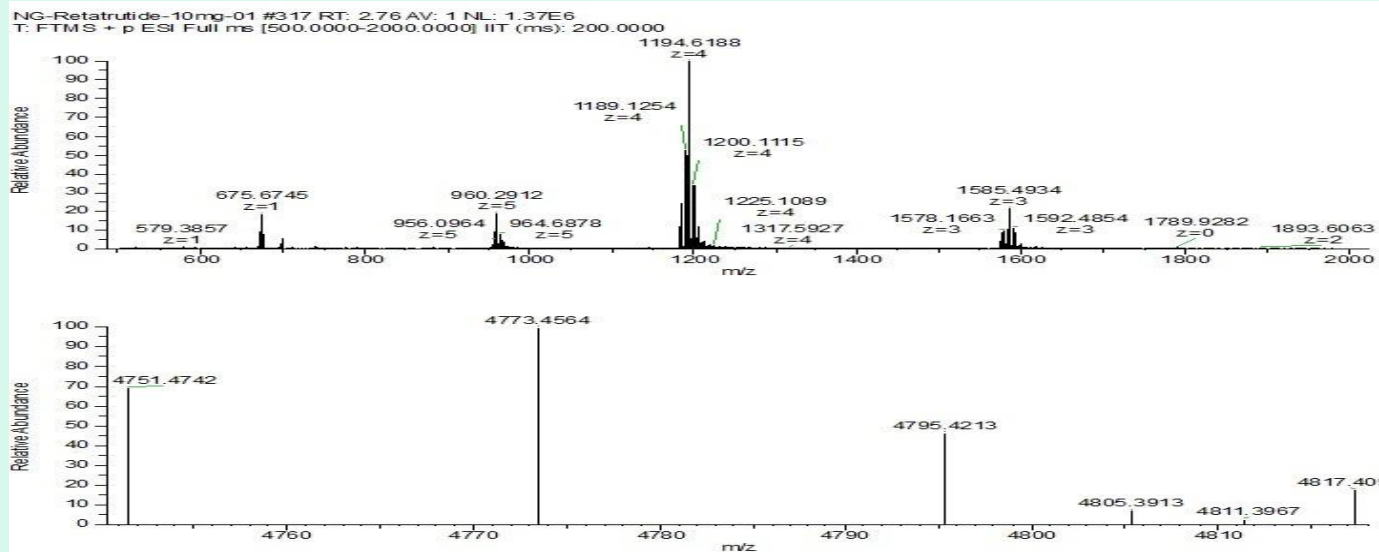
	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	10 mg ± 15%	12.10 mg	Conforms
Purity:	>98%	99.72%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

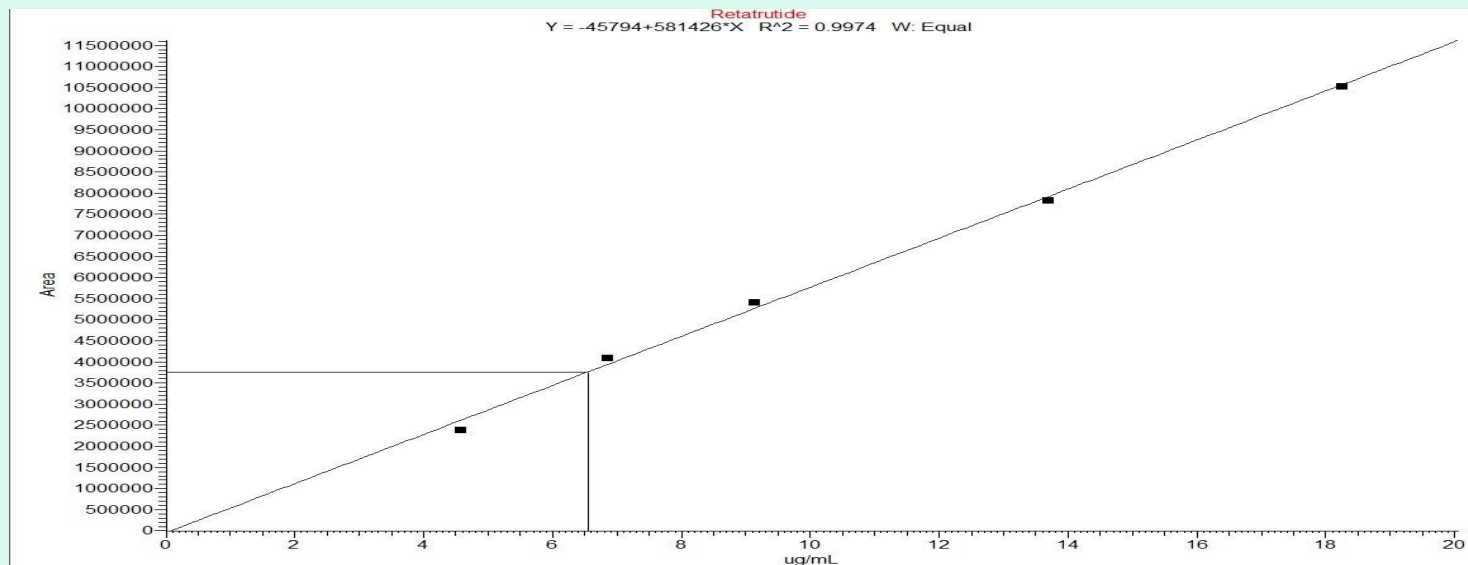


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Full Scan Mass Spectrometry Analysis



Calibration Curve



Analysis Performed by
Dr. Roberto Marin
Analytical Chemist
support@bioregen.org

Roberto Marin