

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

Sample received: **01/30/26**
Analysis conducted: **02/06/26**

Compound:	Ipamorelin	CAS:	170851-70-4
Batch/Lot #:	N/A	Formula:	C38H49N9O5
Appearance:	White lyophilized powder	Mol Wt:	711.9 g/mol

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

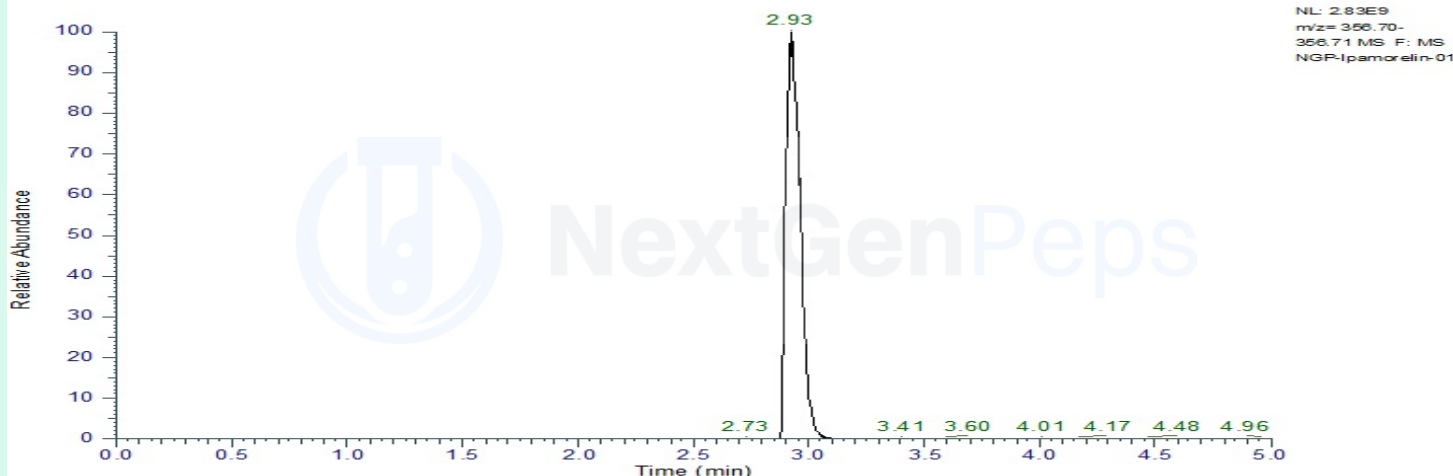
Pubchem CID: 9831659

[Ipamorelin](#) | [C38H49N9O5](#) | [CID 9831659 - PubChem](#)

	Specification	Result	
Identity Test:	Ipamorelin	Ipamorelin	Conforms
Purity:	>99%	99.72%	Conforms

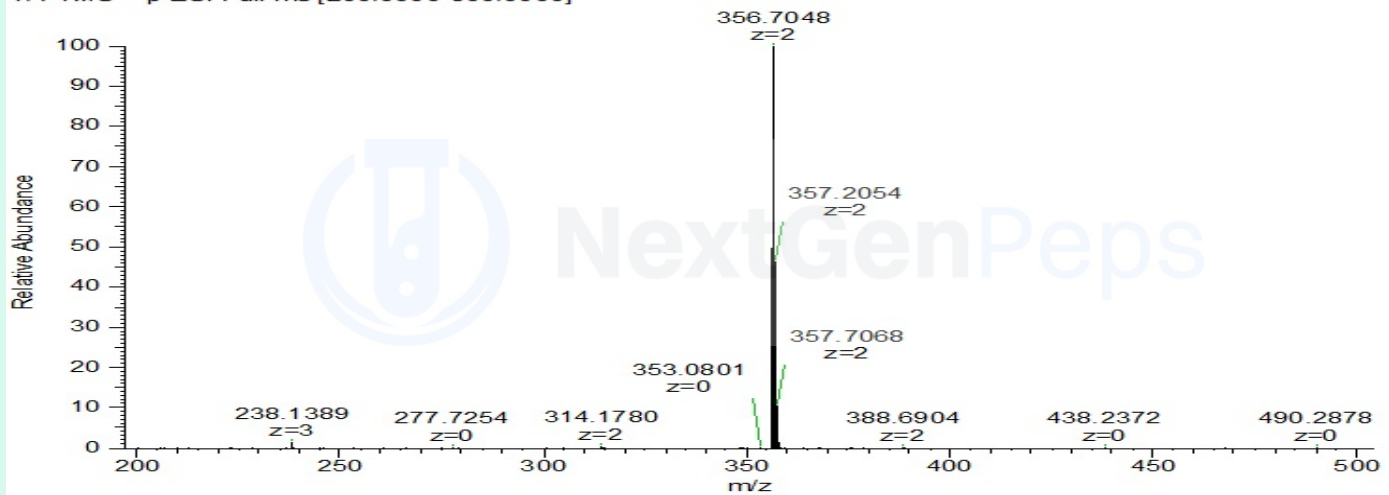
LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.01



Full Scan Mass Spectrometry Analysis

NGP-Ipamorelin-01 #673 RT: 2.93 AV: 1 NL: 2.39E9
T: FTMS + p ESI Full ms [200.0000-500.0000]



Analysis Performed by

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Security Key **NEXTPEPS0**
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