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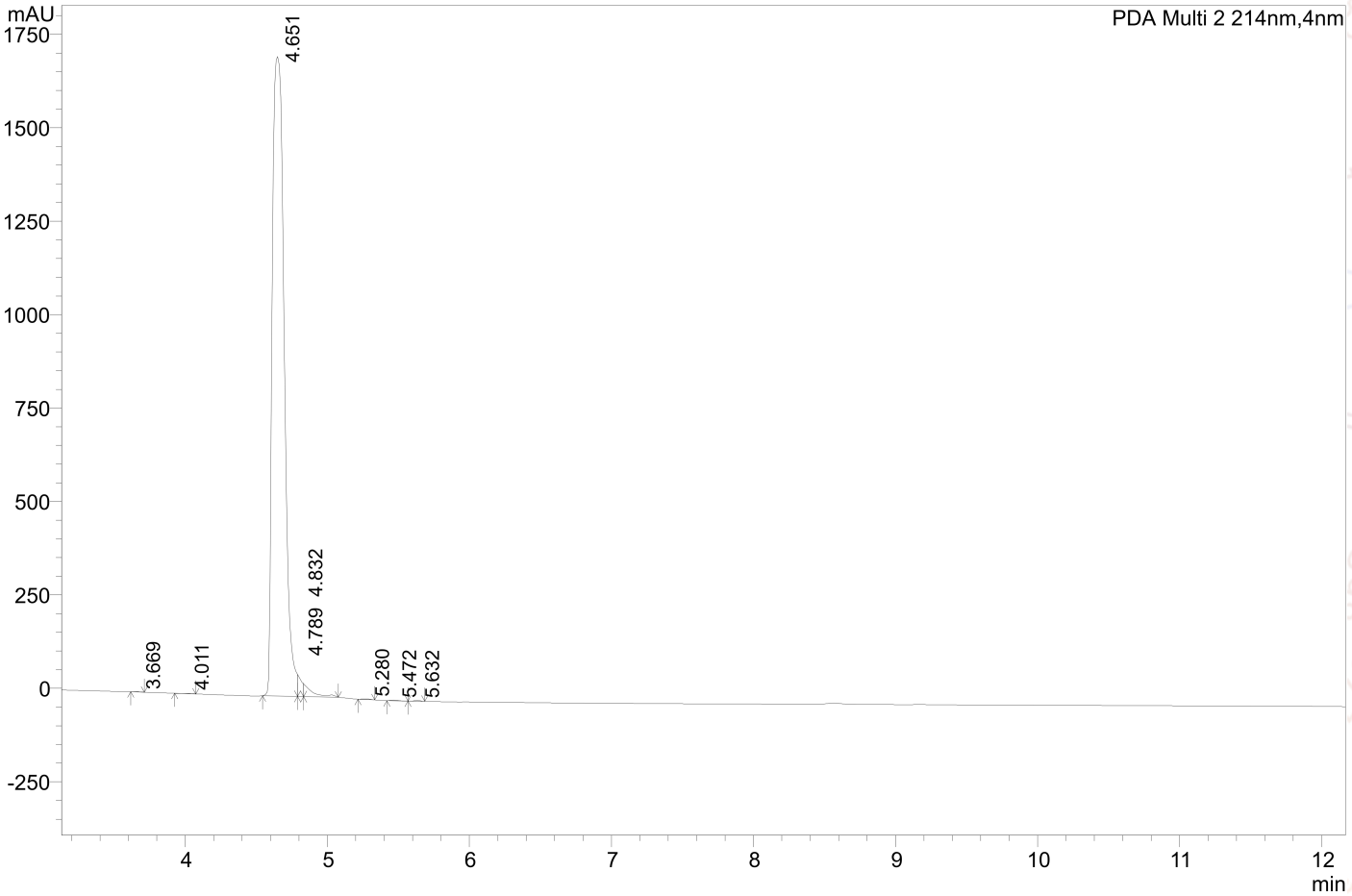
Certificate of Analysis

Retatrutide 20mg

Compound	: Retatrutide	**CAS Number**	: 2381089-83-2
Lot Number	: 20/10/2026	**PubChem CID**	: 171390338
Analysis date	: 23/10/2026	**Client**	: PeptiGenix
Method	: UPLC-MS/MS		
Purity	: 97.29%		
Net Content	: 21.67mg	**Verification**	: OZ-HPLCMS-BWR7



Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 8

#	Time (min)	Area	%Area	
1	3.669	1510	0.015	
2	4.011	2606	0.025	
3	4.651	9949409	97.287	Retatrutide
4	4.789	116264	1.137	
5	4.832	140048	1.369	
6	5.280	6552	0.064	
7	5.472	4691	0.046	
8	5.632	5796	0.057	

Analysis by Ibrahim A. Ozcan,
Lead Chemist Ozcanium Analytics
Signature

Report Compiled by Zein S. Sabini
25/10/2026

Note: Sample may contain salts and sugars, as standard additives. These are not considered impurities and are not included in the peak list

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Retatrutide 20mg

CAS Number : 2381089-83-2 PubChem CID : 171390338

Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with MRM Transition and SIM **Analysis date** : 23/10/2026

MRM Transition (Collision Voltage -60 | Argon CID):

Q1: 1184 m/z -> Q3: 397 m/z **Confirmed**

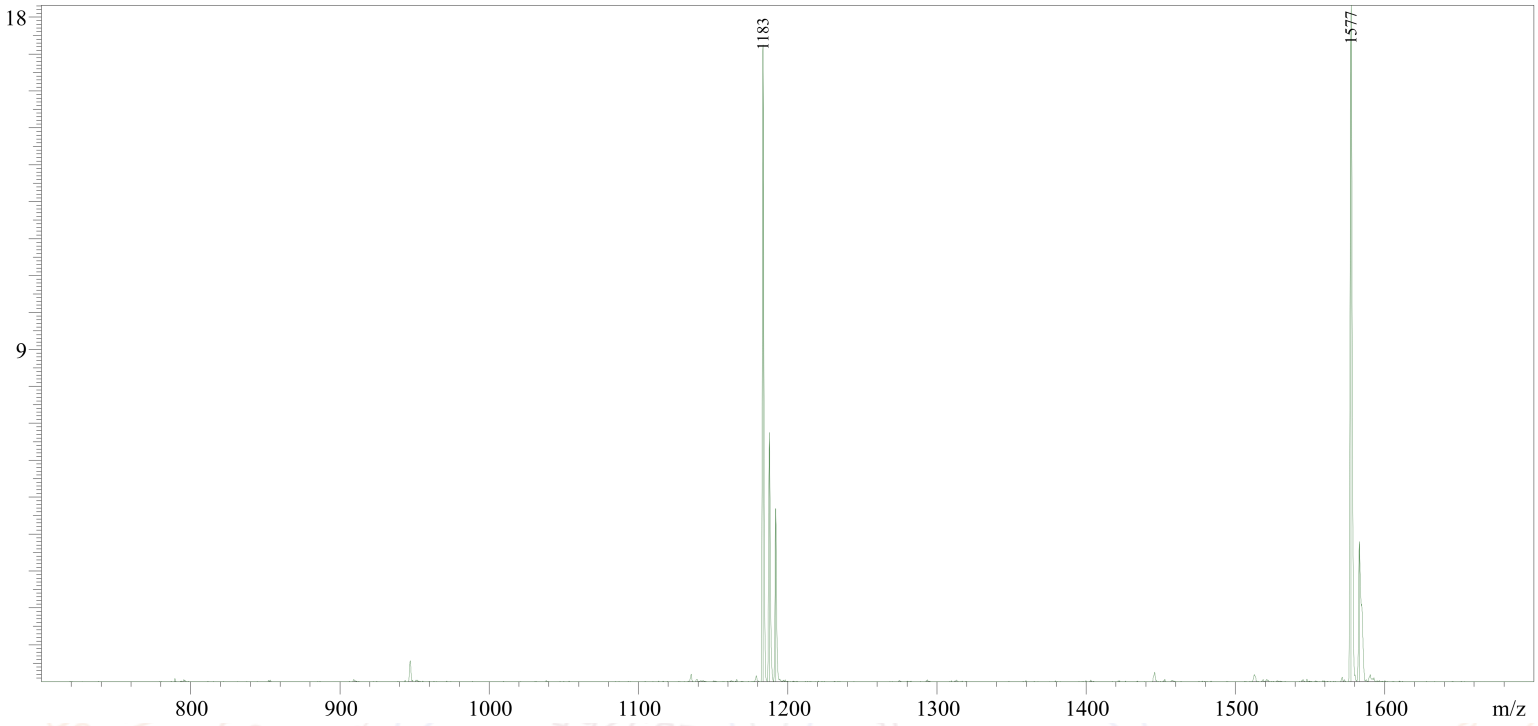
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
947	947.25
1183	1183.25
1577	1577.40

Detection Assignment: **Retatrutide**

Collected Mass Spectrum

Intensity 10^6



Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The recorded fragmentation pattern may differ between systems, and vary based on method.

Analysis by Ibrahim A. Ozcan,
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