



Ozcanium Analytics
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Certificate of Analysis

Retatrutide 5mg

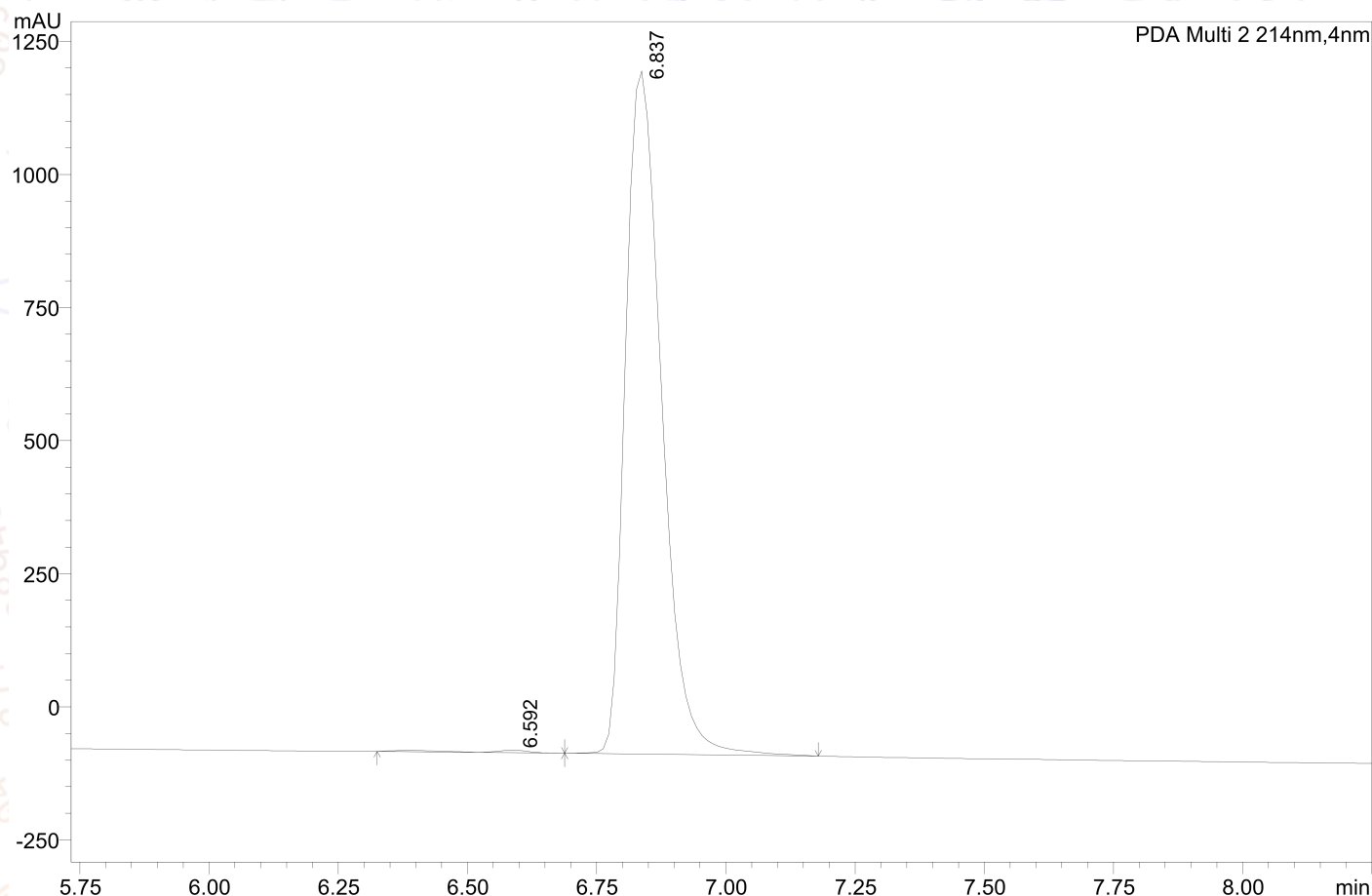


Compound : Retatrutide
Lot Number : APL-RETA5-2608-01
Analysis date : 27/08/2026
Method : UPLC-MS/MS
Purity : 99.45%
Net Content : 5.14mg

CAS Number : 2381089-83-2
PubChem CID : 171390338
Client : Australian Peptide Labs

Verification Code : OZ-HPLCMS-JKJ1

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 2

#	Time (min)	Area	%Area
1	6.592	34445	0.547
2	6.837	6264960	99.453

Retatrutide

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

Report Compiled by Zein S. Sabini
29/08/2026

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 5mg

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Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with MRM Transition and SIM
MRM Transition (Collision Voltage -60 | Argon CID):
Q1: 1184 m/z -> Q3: 397 m/z **Confirmed**

Analysis date : 27/08/2026

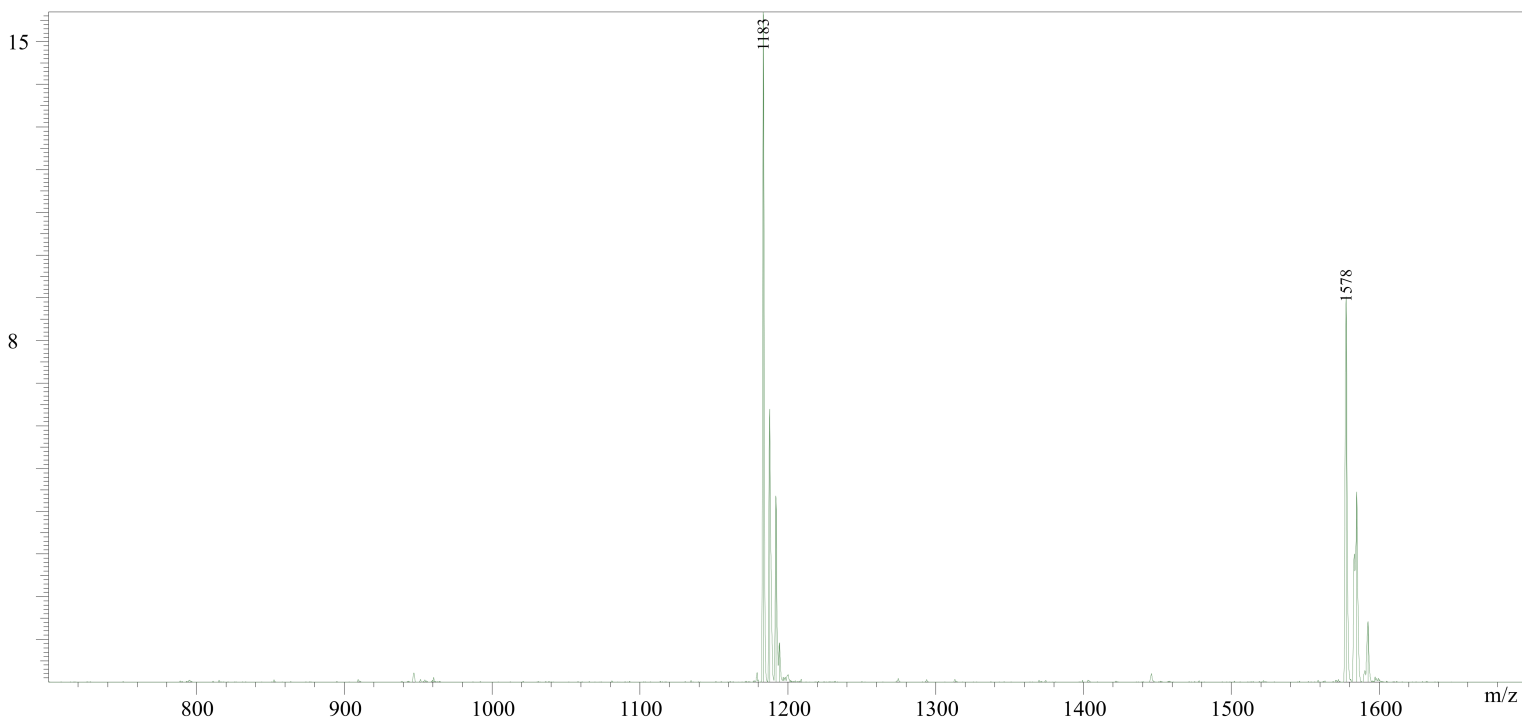
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
947	946.70
1183	1183.35
1577	1577.50

Detection Assignment: **Retatrutide**

Collected Mass Spectrum

Intensity 10⁶



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.

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