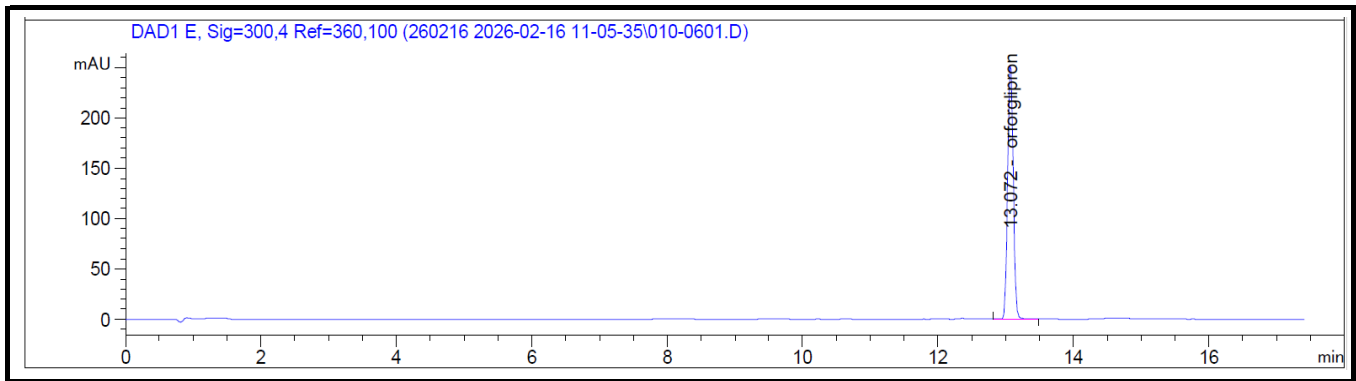


Certificate of Analysis

Orforglipron 12 mg/mL

Report To:
Essential Amino

Compound: Orforglipron
Quantity: 12 mg/mL
Laboratory ID: V260129-9 001
Lot Number: EA-G671
Date Reported: 2/16/2026



Analysis	Method	Results
Chromatographic Purity	HPLC-UV/VIS	15.03 mg/mL




Report By: Dustin Newman, Laboratory Director on 2/16/2026



Approved By: Tori Johnson, Operations Manager on 2/16/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



MZ Biolabs
2102 N Country Club Rd
Tucson, AZ 85716
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

Orforglipron

3-[(1S,2S)-1-[5-[(4S)-2,2-dimethyloxan-4-yl]-2-[(4S)-2-(4-fluoro-3,5-dimethylphenyl)-3-[3-(4-fluoro-1-methylindazol-5-yl)-2-oxoimidazol-1-yl]-4-methyl-6,7-dihydro-4H-pyrazolo[4,3-c]pyridine-5-carbonyl]indol-1-yl]-2-methylcyclopropyl]-4H-1,2,4-oxadiazol-5-one

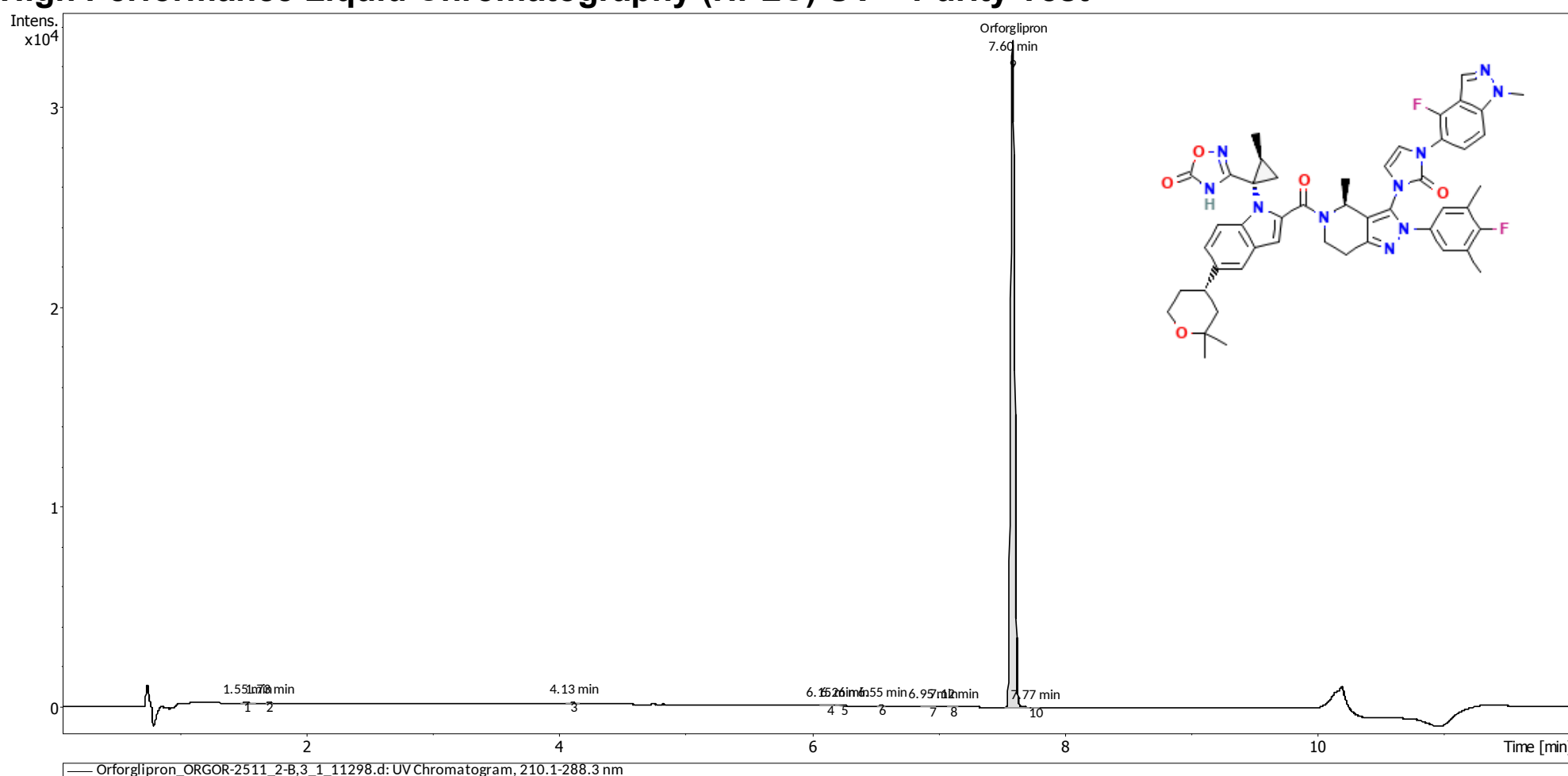
Compound : Orforglipron
Lot number : ORGOR-2511
Analysis date : 2025-12-15
Purity % : 99.07%
Method : HPLC-UV-MS

Client : Modern Aminios
www.modernaminios.com

PubChem CID: 137319706

<https://pubchem.ncbi.nlm.nih.gov/compound/137319706>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST				Number of detected peaks: 10	
	Time (min)	Area	%Area		
1	1.55	9.19E+01	0.12		
2	1.73	8.55E+01	0.11		
3	4.13	1.27E+02	0.17		
4	6.15	1.05E+02	0.14		
5	6.26	8.99E+01	0.12		
6	6.55	6.05E+01	0.08		
7	6.95	8.96E+01	0.12		
8	7.12	3.48E+01	0.05		
9	7.60	7.56E+04	99.07	Orforglipron	
10	7.77	2.92E+01	0.04		

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2025-12-22

Orforglipron

PubChem CID: 137319706

<https://pubchem.ncbi.nlm.nih.gov/compound/137319706>

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 882.38 Da

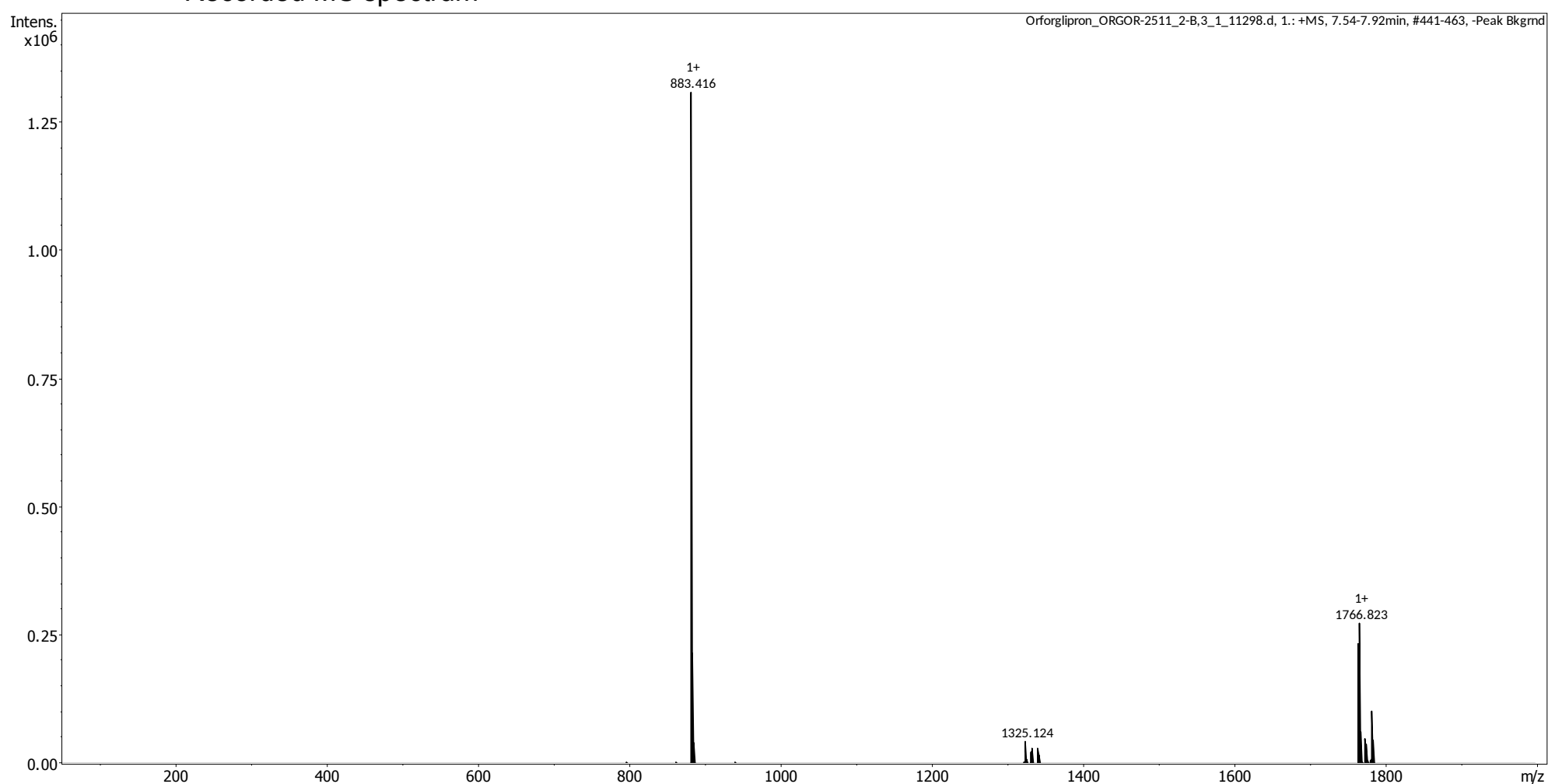
Measured monoisotopic mass : 882.42 Da

Molecular weight confirmed

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

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com



2025-12-22