Horizon Analytical

Certificate of Analysis

Lot Number: BWC-7964352
Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

Received Date: 03/30/2026
Analysis Conducted: 03/29/2026
Searchable via: horizonanalytical.com

Compound:	BPC-157
Lot:	BWC-7964352
Appearance:	White Lyophilized Powder

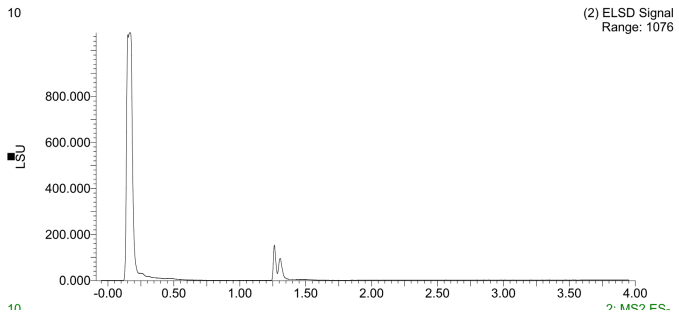
CAS:	137525-51-0
Formula:	$C_{62}H_{98}N_{16}O_{22}$
Mol Weight:	~1419.5 g/mol

Pubchem CID: 108101

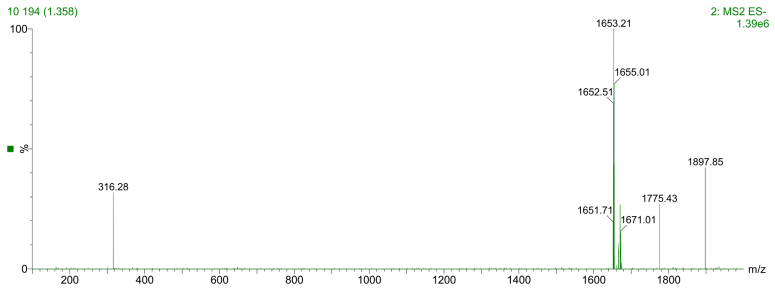
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	BPC-157	BPC-157	
Quantity:	10mg	9.75mg	
Purity:	≥98%	99.18%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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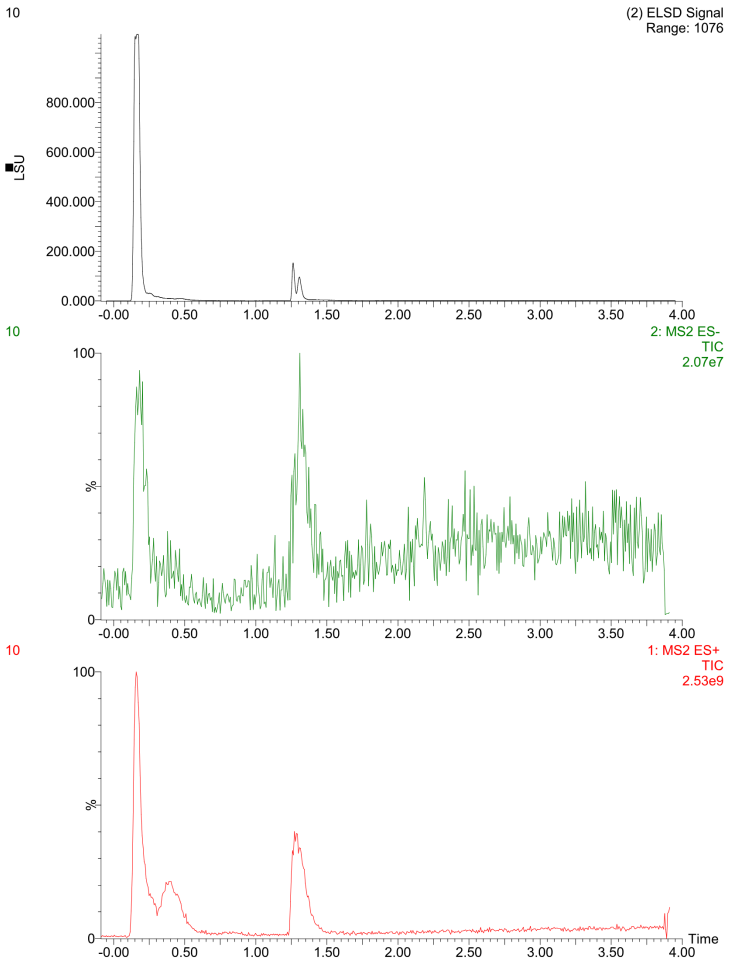
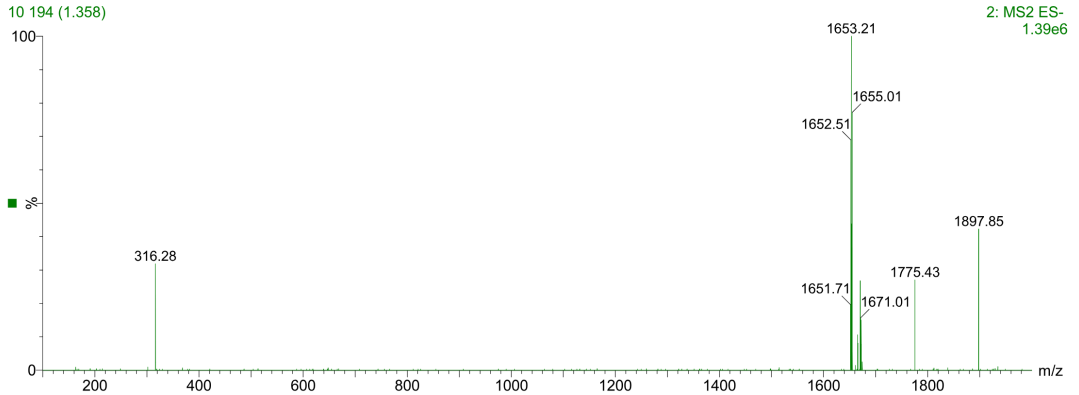
BPC-157 (10mg) • Pubchem CID: 108101

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

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Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

Received Date: 03/30/2026
Analysis Conducted: 03/29/2026
Searchable via: horizonanalytical.com

Compound:	TB-500
Lot:	BWC-7964352
Appearance:	White Lyophilized Powder

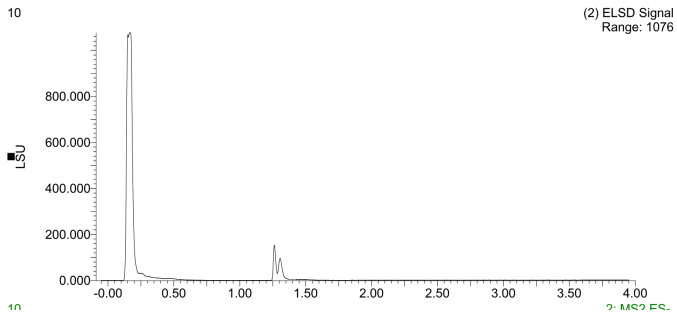
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

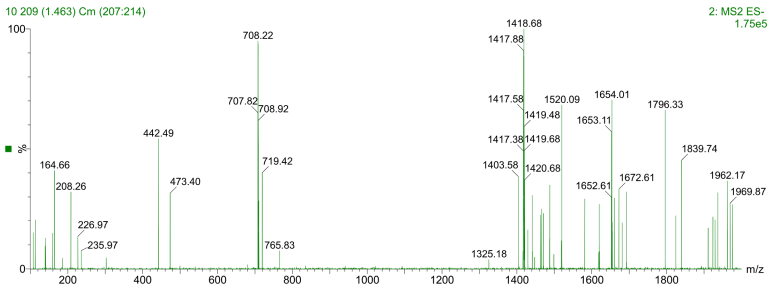
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	TB-500	TB-500	
Quantity:	10mg	9.75mg	
Purity:	≥98%	99.13%	

UPLC



MS



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Research and Formulation Chemist

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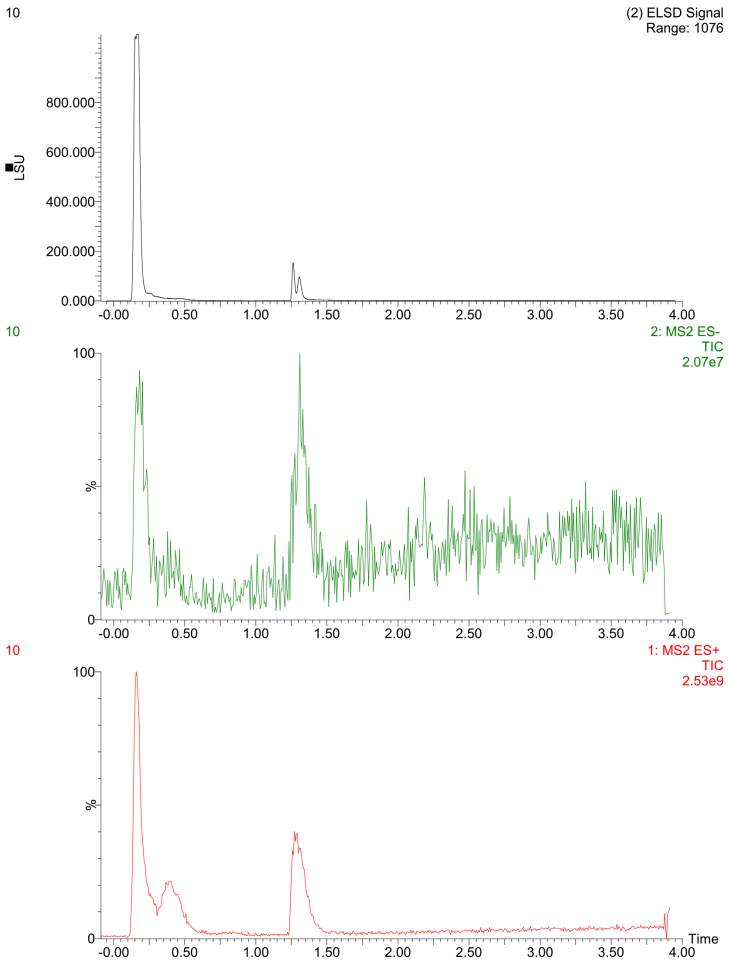
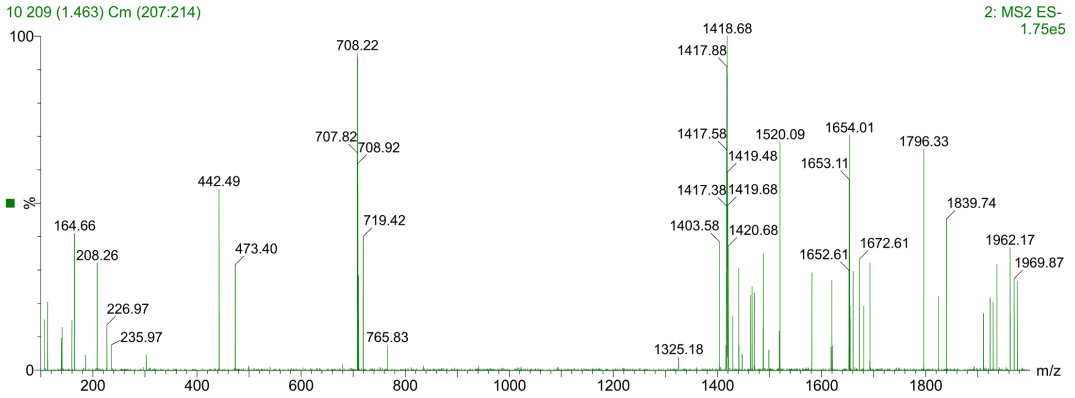
Received Date: 03/30/2026
Analysis Conducted: 03/29/2026
Searchable via: horizonanalytical.com

TB-500 (10mg) • Pubchem CID: 16132341

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: BWC-7964352
Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

Received Date: 03/30/2026
Analysis Conducted: 03/29/2026
Searchable via: horizonanalytical.com

Compound:	GHK-Cu
Lot:	BWC-7964352
Appearance:	Blue Lyophilized Powder

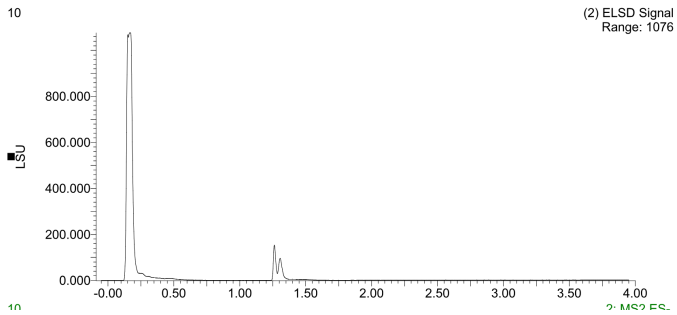
CAS:	89030-95-5
Formula:	$C_{14}H_{23}CuN_6O_4$
Mol Weight:	~402.92 g/mol

Pubchem CID: 71587328

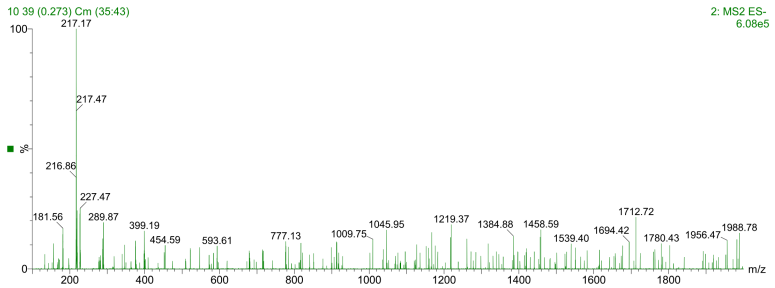
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	GHK-Cu	GHK-Cu	
Quantity:	50mg	49.1mg	
Purity:	≥98%	99.45%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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Certificate of Analysis

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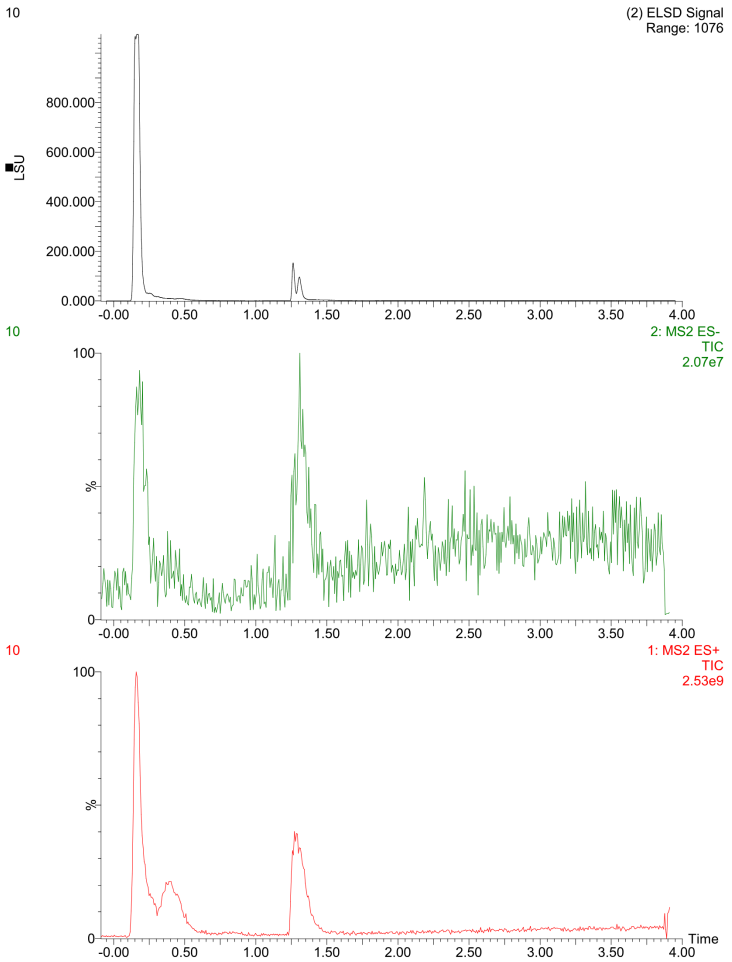
Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

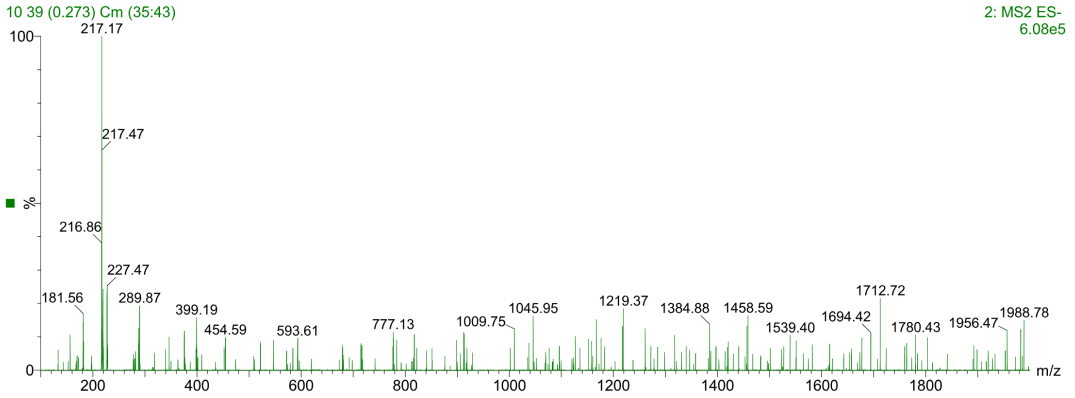
Received Date: 03/30/2026
Analysis Conducted: 03/29/2026
Searchable via: horizonanalytical.com

GHK-Cu (50mg) • Pubchem CID: 71587328

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Certificate of Analysis

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Client Name: Apex Lab USA
Identity: https://bluewavecompounds.com/

Received Date: 03/30/2026
Analysis Conducted: 03/29/2026
Searchable via: horizonanalytical.com

Compound:	KPV
Lot:	BWC-7964352
Appearance:	White Lyophilized Powder

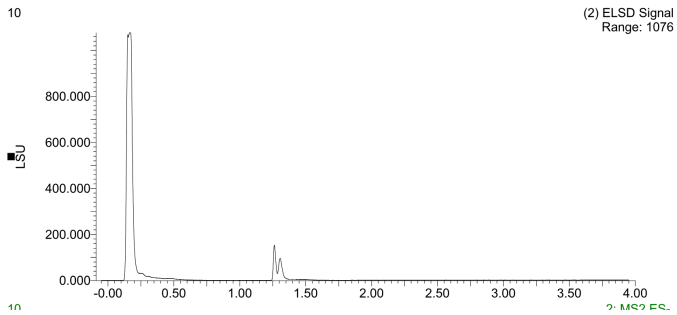
CAS:	112965-21-6
Formula:	$C_{17}H_{32}N_6O_4$
Mol Weight:	~384.48 g/mol

Pubchem CID: 9929972

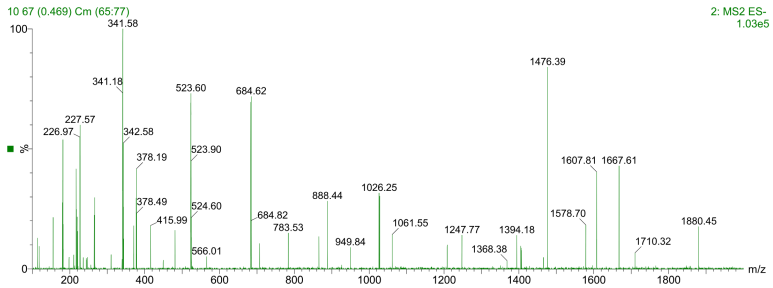
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	KPV	KPV	
Quantity:	10mg	10.12mg	
Purity:	≥98%	99.05%	

UPLC



MS



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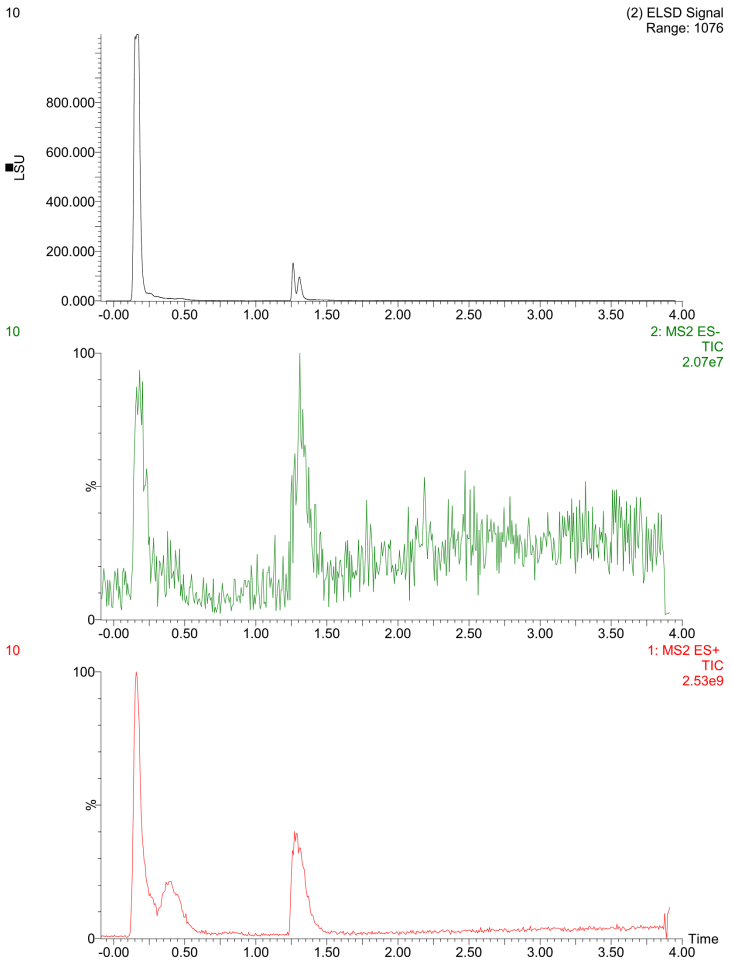
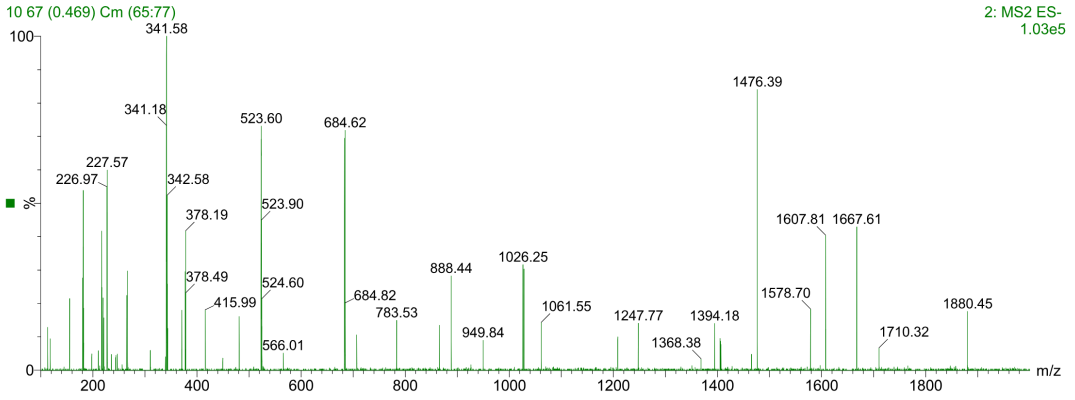
KPV (10mg) • Pubchem CID: 9929972

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)