Horizon Analytical

Certificate of Analysis

Lot Number: DPS-5133749
Client Name: Direct Peptides
Identity: directpeptides.com

Lab Received Date: 07/29/2026
Analysis Conducted: 07/31/2026
Searchable via: horizonanalytical.com

Compound:	SS-31
Report Number:	1020160
Appearance:	White Lyophilized Powder

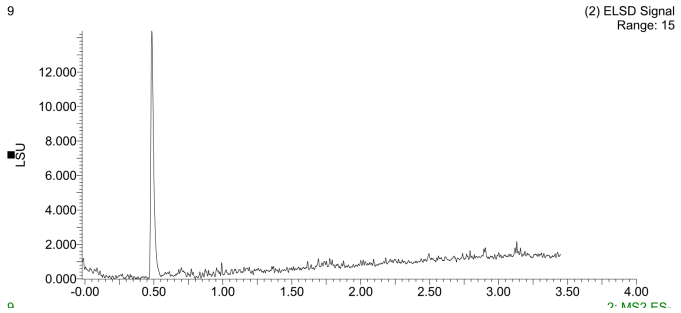
CAS:	736992-21-5
Formula:	$C_{32}H_{49}N_9O_5$
Mol Weight:	~639.8 g/mol

Pubchem CID: 11764719

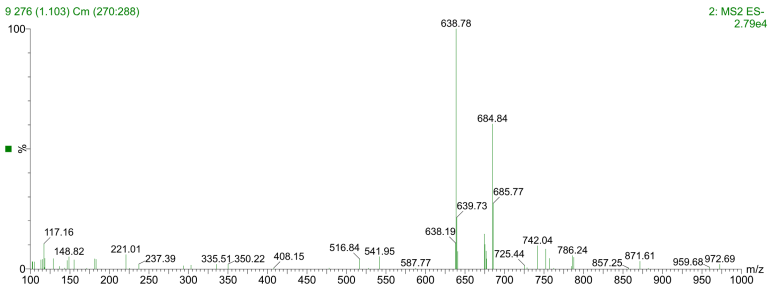
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	SS-31	SS-31	
Quantity:	10mg	10.11mg	
Purity:	>98%	99.48%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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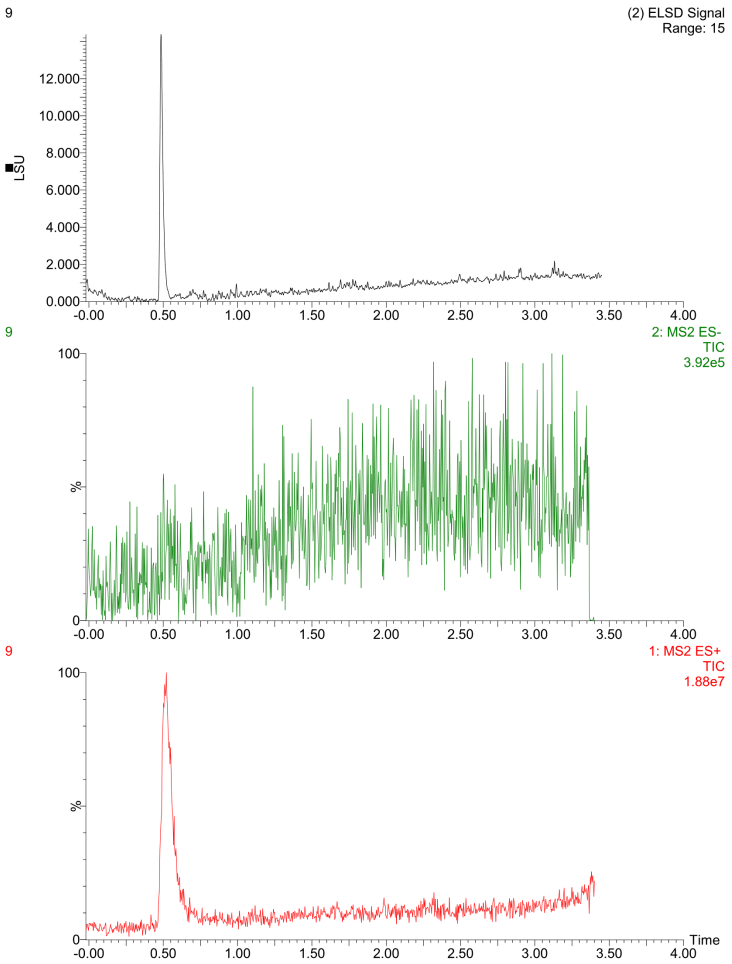
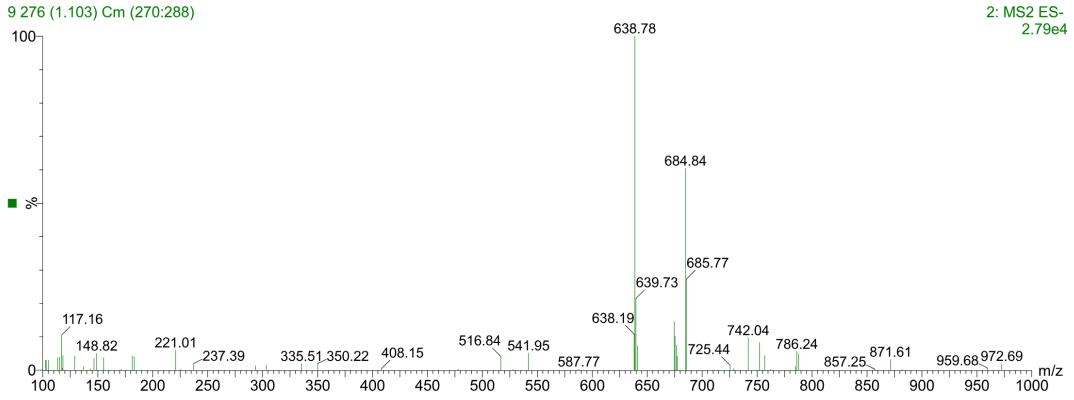
SS-31 (10mg) • Pubchem CID: 11764719

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)