Horizon Analytical

Certificate of Analysis

Lot Number: DPS-4394418
Brand / Distributed by: Bluum Peptides
Identity: https://bluumpeptides.com/

Analysis Date: 08/29/2026
Searchable via: horizonanalytical.com

Compound:	PT-141
Report Number:	1026641
Appearance:	White Lyophilized Powder

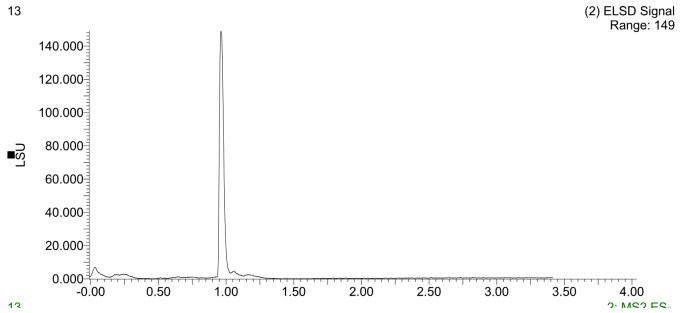
CAS:	189691-06-3
Formula:	$C_{50}H_{68}N_{14}O_{10}$
Mol Weight:	~1025.2 g/mol

Pubchem CID: 9941379

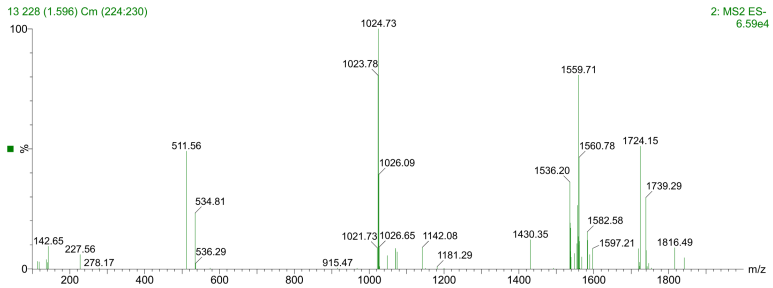
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	PT-141	PT-141	
Quantity:	10mg	10.12mg	
Purity:	>98%	99.2%	

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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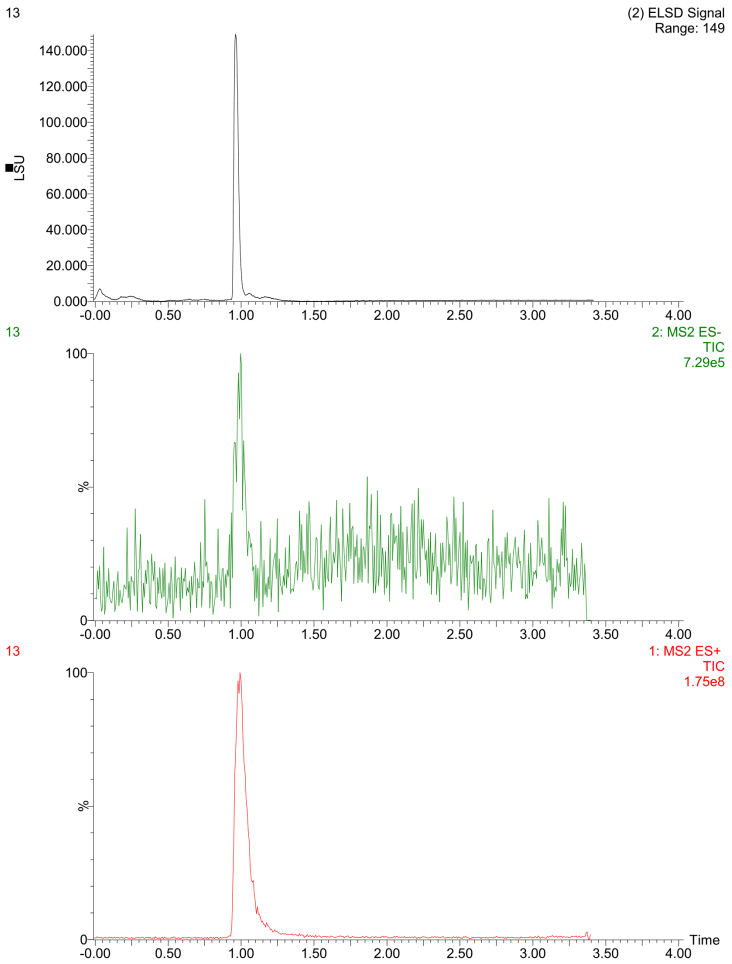
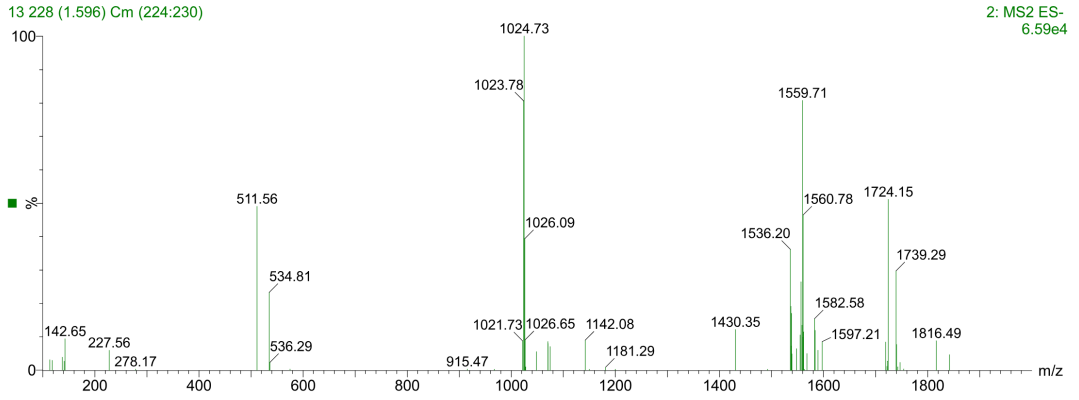
PT-141 (10mg) • Pubchem CID: 9941379

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)