

Lot Number: IWR-6170177-P
 Client Name: Iron Within Research
 Identity: www.ironwithinresearch.com


Received Date: 04/21/2026
 Analysis Conducted: 04/16/2026
 Searchable via: horizonanalytical.com

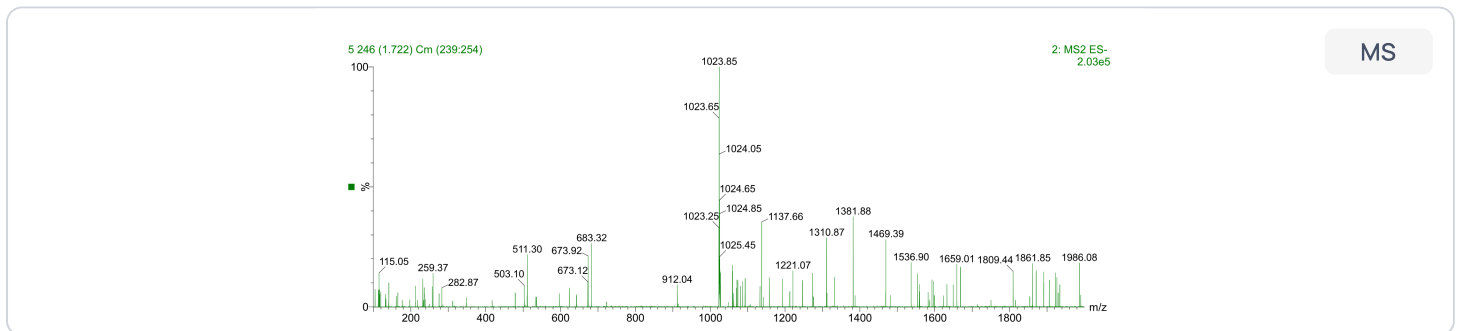
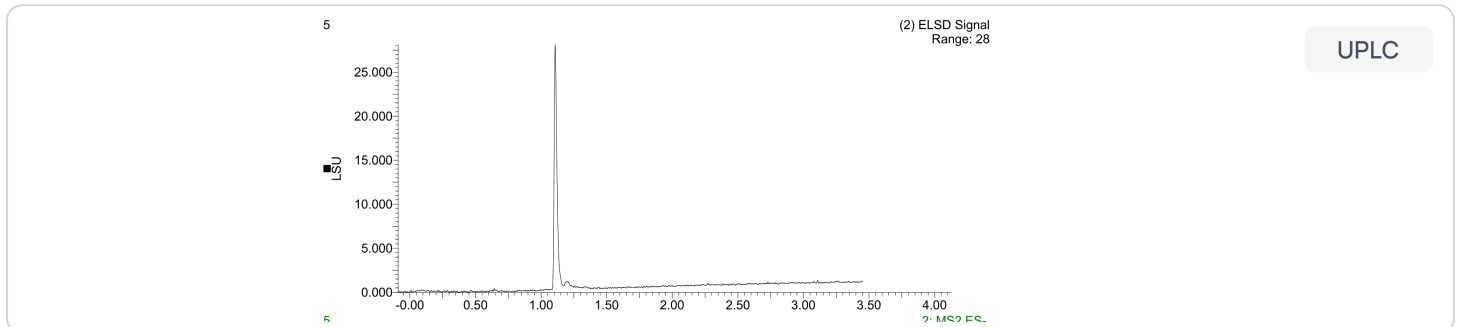
Compound:	PT-141
Lot:	IWR-6170177-P
Appearance:	White Lyophilized Powder

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	9.85mg	
Purity:	>98%	99.35%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

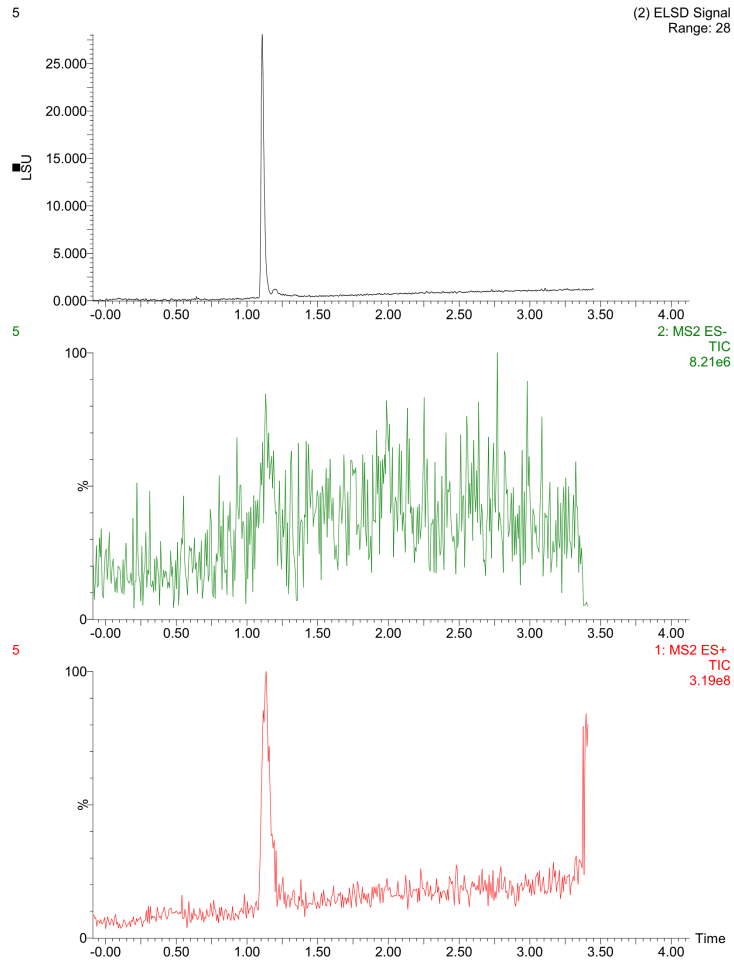


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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PT-141 (10mg) • Pubchem CID: 9941379
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

