

Lot Number: **IWR-8422357-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**


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

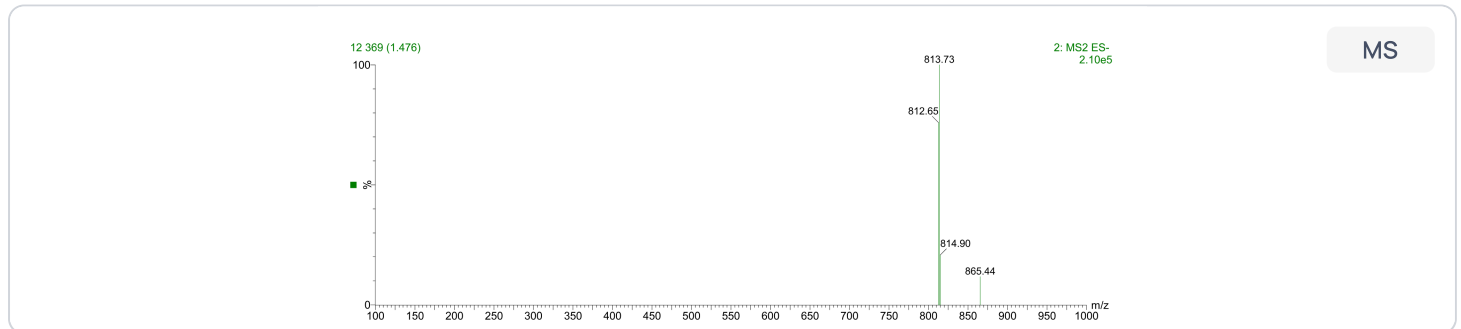
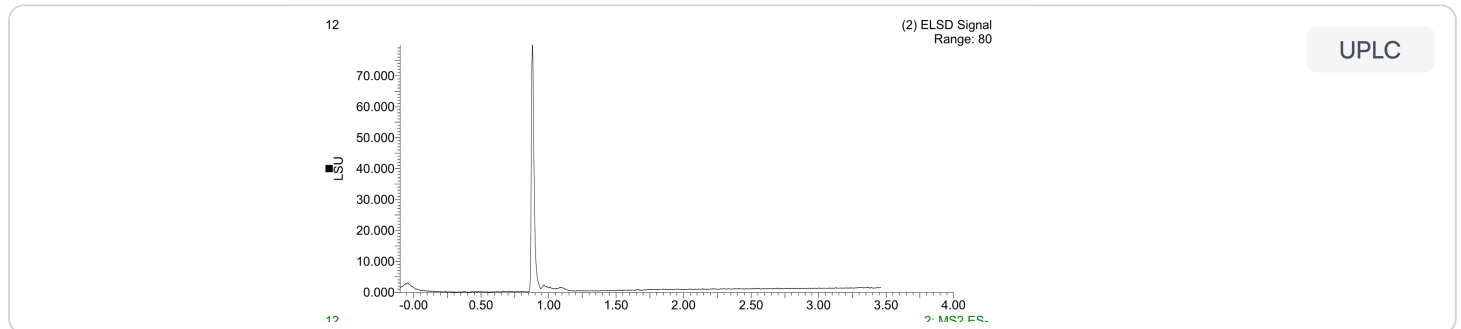
Compound:	Semax
Lot:	IWR-8422357-P
Appearance:	White Lyophilized Powder

CAS:	80714-61-0
Formula:	C ₃₇ H ₅₁ N ₉ O ₁₀ S
Mol Weight:	~813.92 g/mol

Pubchem CID: 9811102

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

	Specification	Result	Scan to Validate:
Compound Test:	Semax	Semax	
Quantity:	10mg	9.8mg	
Purity:	>98%	99.45%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

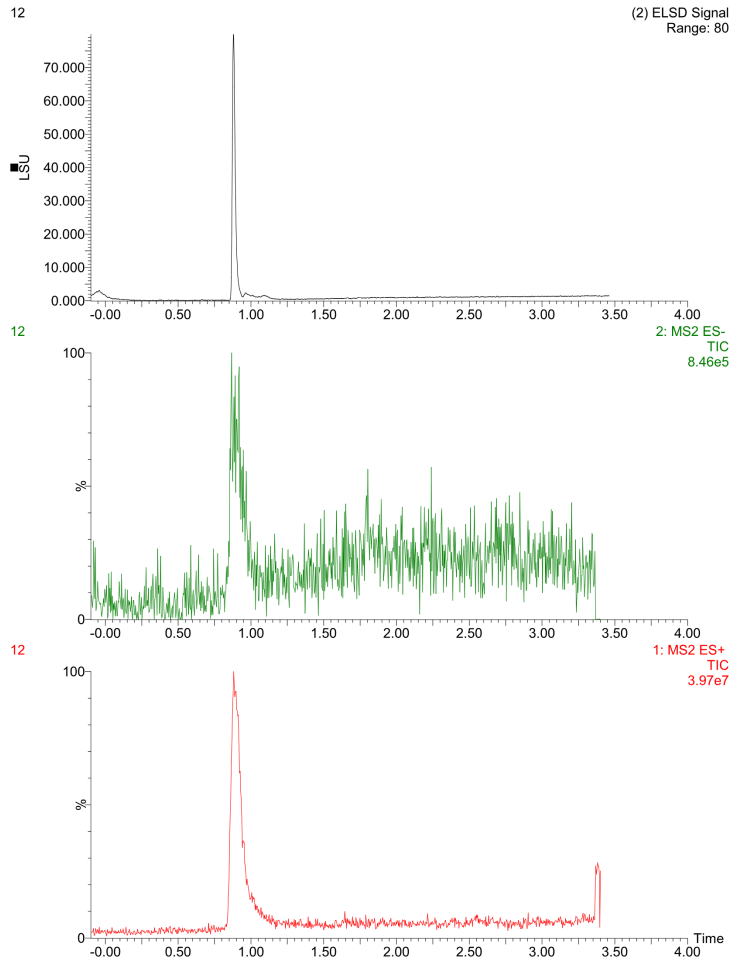


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Semax (10mg) • Pubchem CID: 9811102
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

