Horizon Analytical

Certificate of Analysis

Lot Number: R-8422357-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 04/23/2026
Analysis Conducted: 04/18/2026
Searchable via: horizonanalytical.com

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

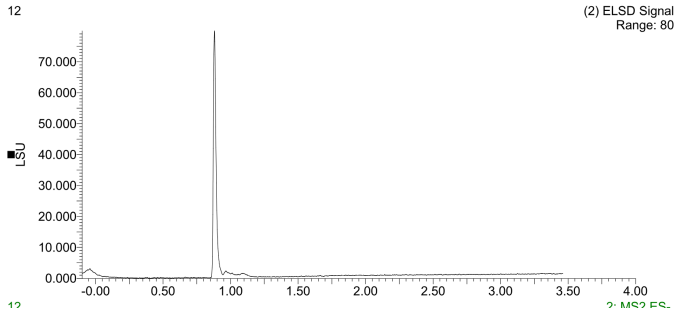
CAS:	80714-61-0
Formula:	$C_{37}H_{51}N_9O_{10}S$
Mol Weight:	~813.92 g/mol

Pubchem CID: 9811102

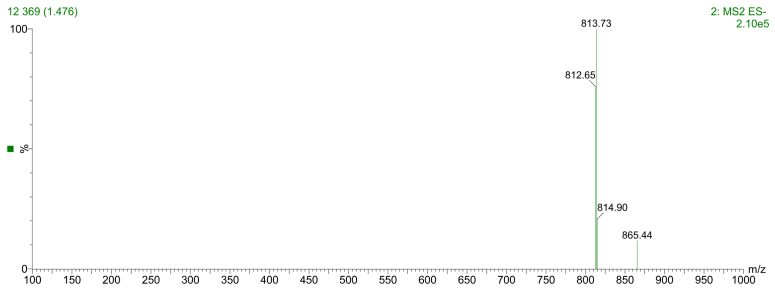
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

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

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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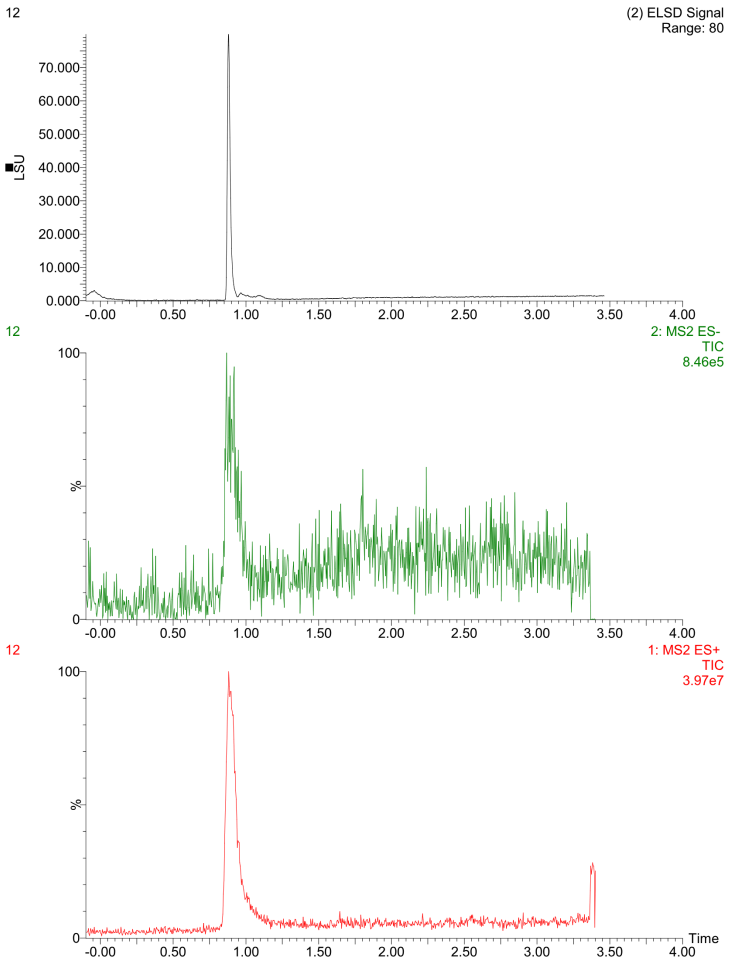
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Semax (10mg) • Pubchem CID: 9811102

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

