

Lot Number: **ASTR-21183**
 Client Name: **Astra Peptides**
 Identity: **<https://astrapeptides.com>**

Lab Received Date: **01/05/2026**
 Analysis Conducted: **01/09/2026**
 Searchable via: **horizonanalytical.com**

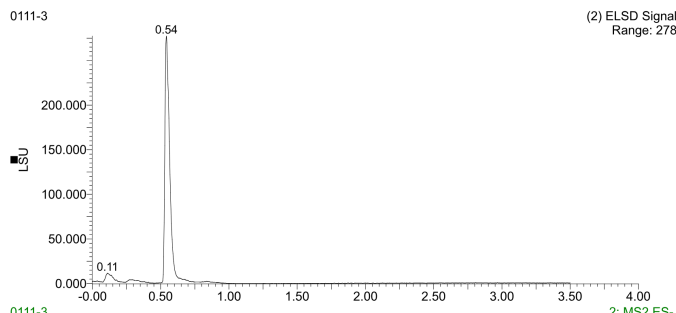
Compound:	Semax
Report Number:	1000434
Appearance:	White Lyophilized Powder

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

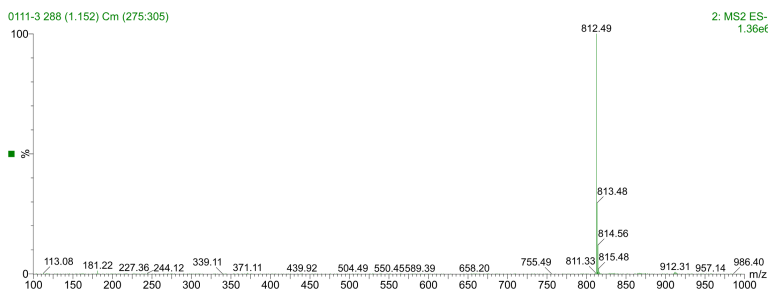
Pubchem CID: 9811102

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	10.12mg	
Purity:	>98%	98.32%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

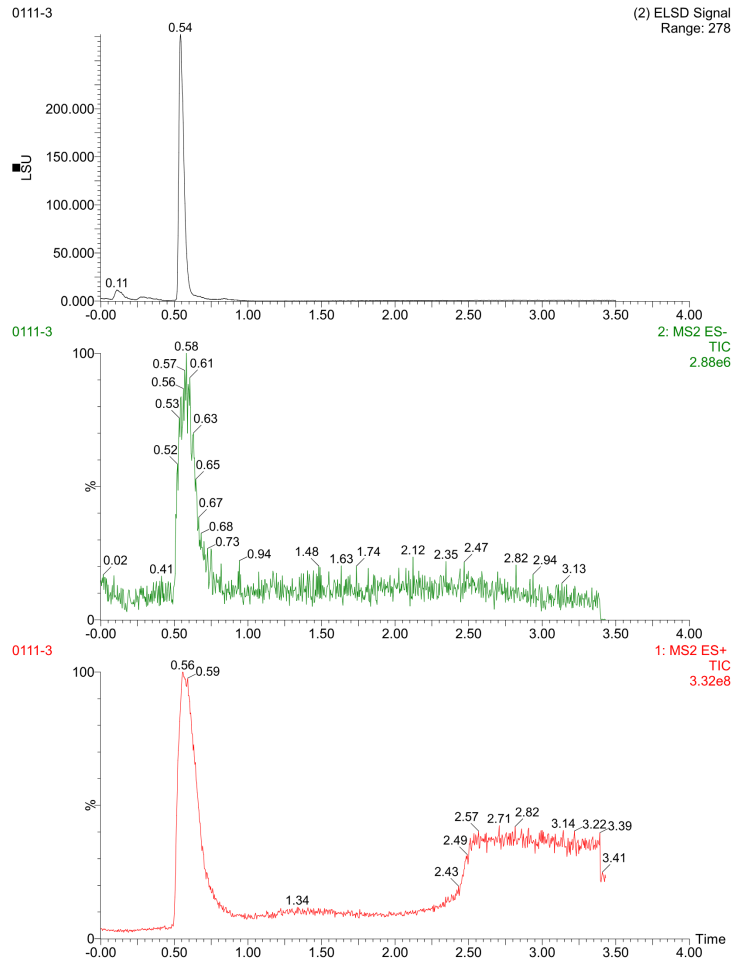


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

