

**Client: outfitMD**  
 george@outfitmd.com

 Sample received: **01/28/26**  
 Analysis conducted: **01/30/26**

Compound:	Semax	CAS:	80714-61-0
Batch/Lot #:	F1Z6R	Formula:	C37H51N9O10S
Appearance:	White lyophilized powder	Mol Wt:	813.9 g/mol

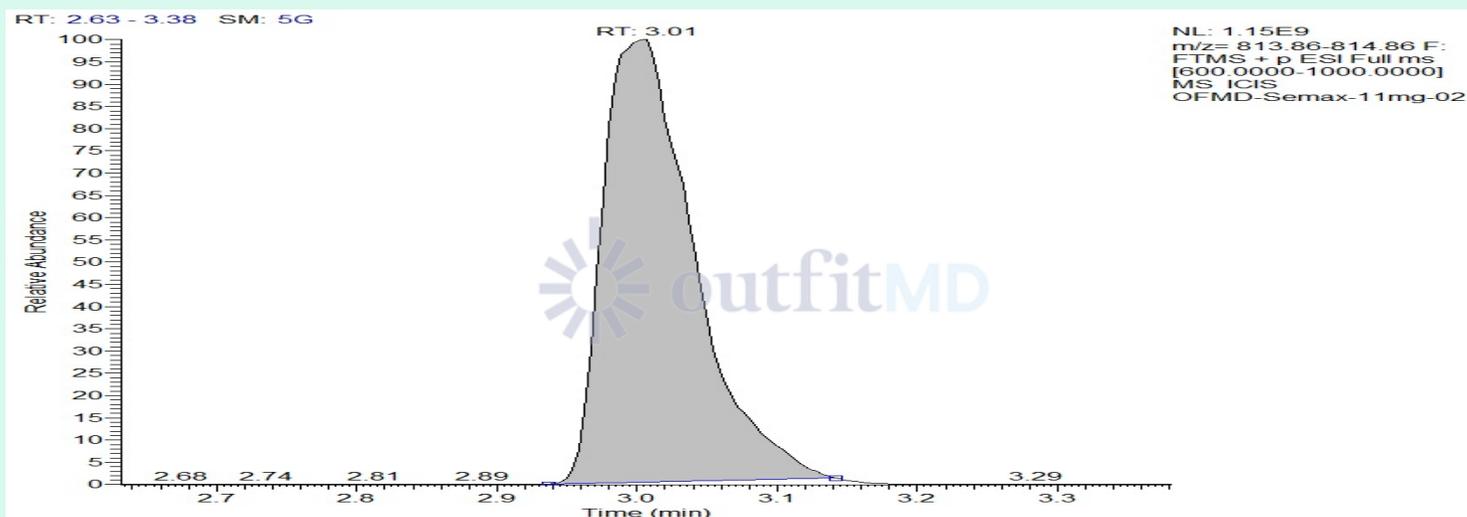
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 9811102

Semax | C37H51N9O10S | CID 9811102

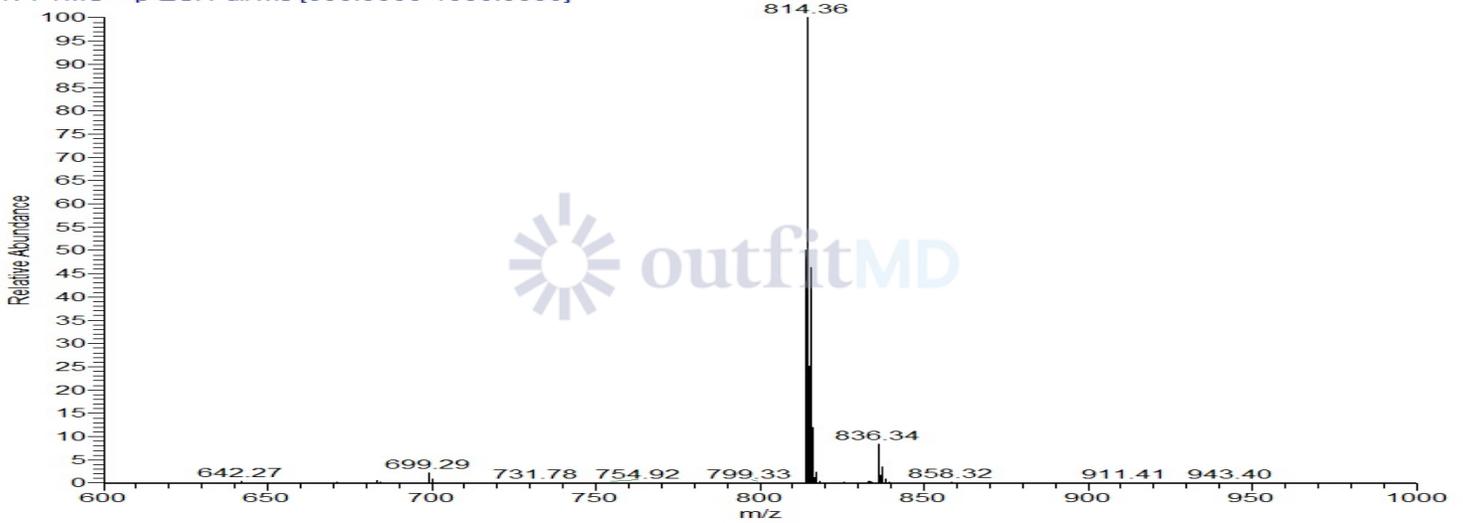
	Specification	Result	
Identity Test:	Semax	<b>Semax</b>	<b>Conforms</b>
Quantity:	11 mg	13.04 mg	<b>Conforms</b>
Purity:	>99%	<b>99.61%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis

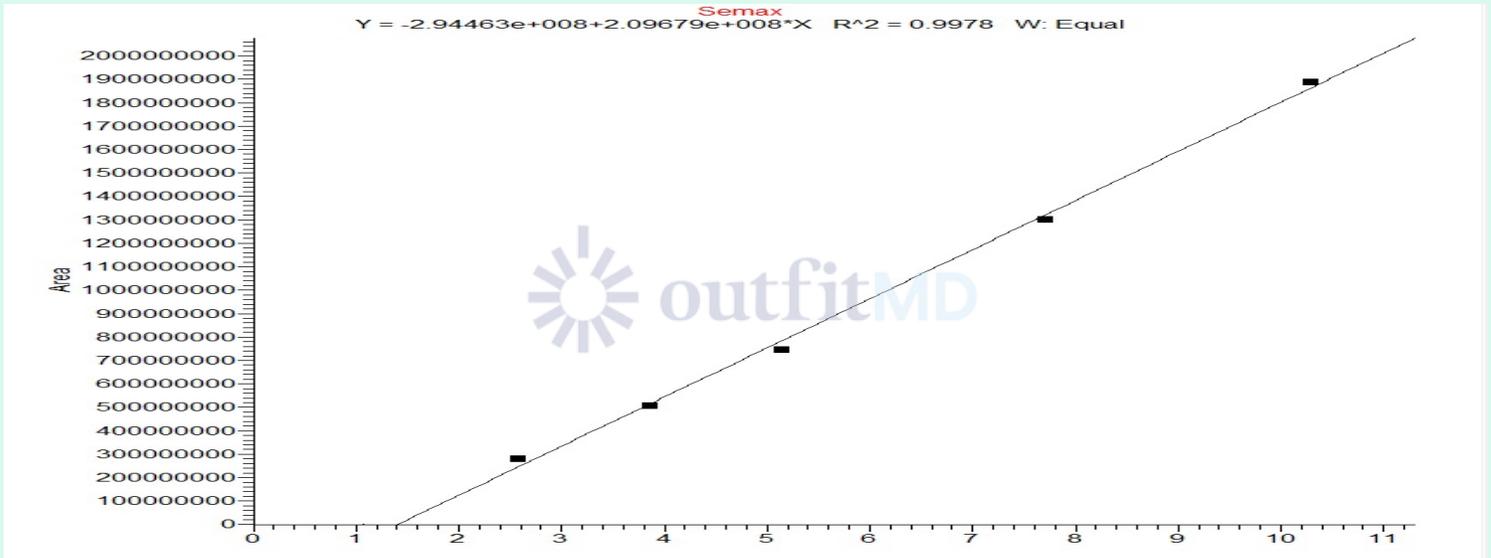


# Full Scan Mass Spectrometry Analysis

OFMD-Semax-11mg-02 #631 RT: 3.01 AV: 1 NL: 1.12E9  
T: FTMS + p ESI Full ms [600.0000-1000.0000]



## Calibration Curve



**Analysis Performed by**  
Dr. Victor Ugur  
Analytical Chemist  
contact@bioregen.com

COA #12039  
Security Key **OUTFITMD1**  
bioregen.com/verify



*Victor Ugur*

