

**Client: TruForm Compounds**  
 bradley@truformcompounds.com

 Sample received: **12/29/25**  
 Analysis conducted: **01/08/26**

Compound:	Semax (10mg)	CAS:	80714-61-0
Batch/Lot #:	SX0251006	Formula:	C37H51N9O10S
Appearance:	White lyophilized powder	Mol Wt:	813.9 g/mol

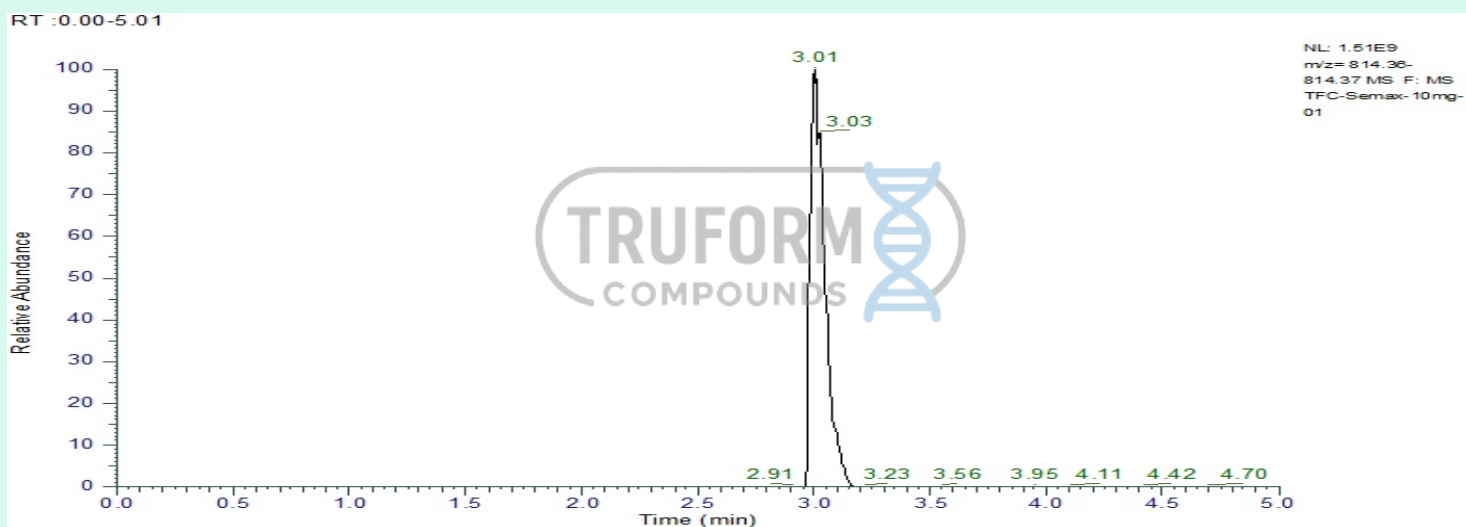
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 9811102

Semax | C37H51N9O10S | CID 9811102

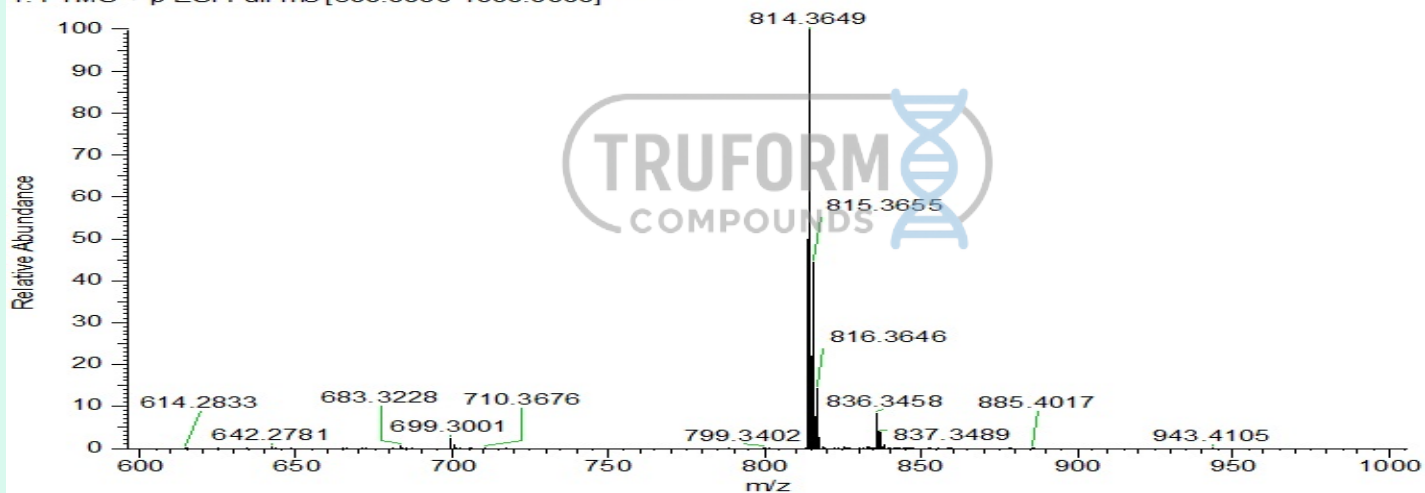
	Specification	Result	
Identity Test:	Semax	<b>Semax</b>	<b>Conforms</b>
Purity:	>99%	<b>99.64%</b>	<b>Conforms</b>

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



# Full Scan Mass Spectrometry Analysis

TFC-Semax-10mg-01 #625 RT: 2.99 AV: 1 NL: 1.16E9  
T: FTMS + p ESI Full ms [600.0000-1000.0000]



## Analysis Performed by

Victor Ugur  
Analytical Chemist  
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*Victor Ugur*