

Client: Resilient Research Peptides
 resilientresearchpeptides@gmail.com
 resilientpeptides.com

Sample received: **09/28/26**
 Analysis conducted: **09/03/26**

Compound:	Selank	CAS:	129954-34-3
Batch/Lot #:	RR-SLKNS-2608-010	Formula:	C33H57N11O9
Appearance:	White lyophilized powder	Mol Wt:	751.9 g/mol

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

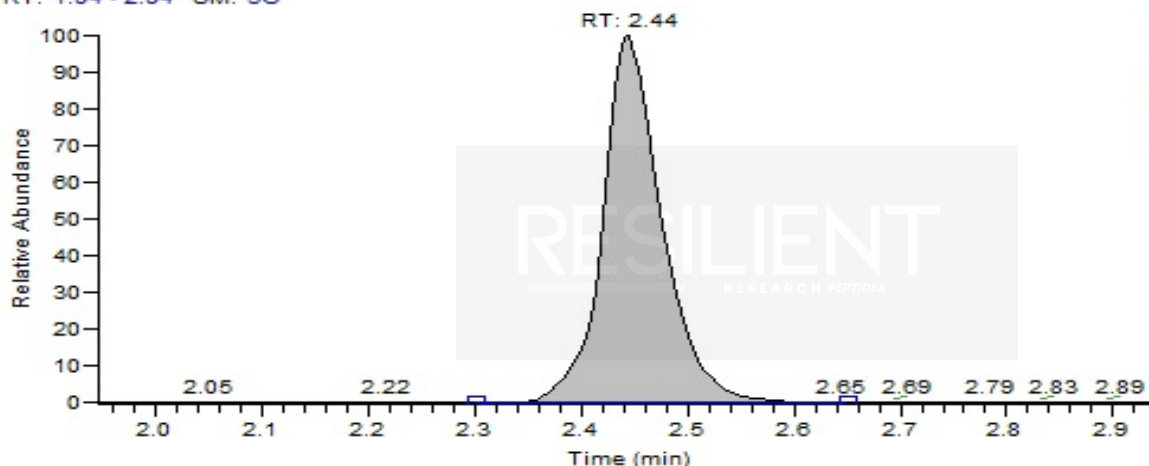
Pubchem CID: 11765600

[Selank](#) | [C33H57N11O9](#) | [CID 11765600](#)

	Specification	Result	
Identity Test:	Selank	Selank	Conforms
Quantity:	5mg	6.24mg	Conforms
Purity:	>99%	99.95%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

RT: 1.94 - 2.94 SM: 3G

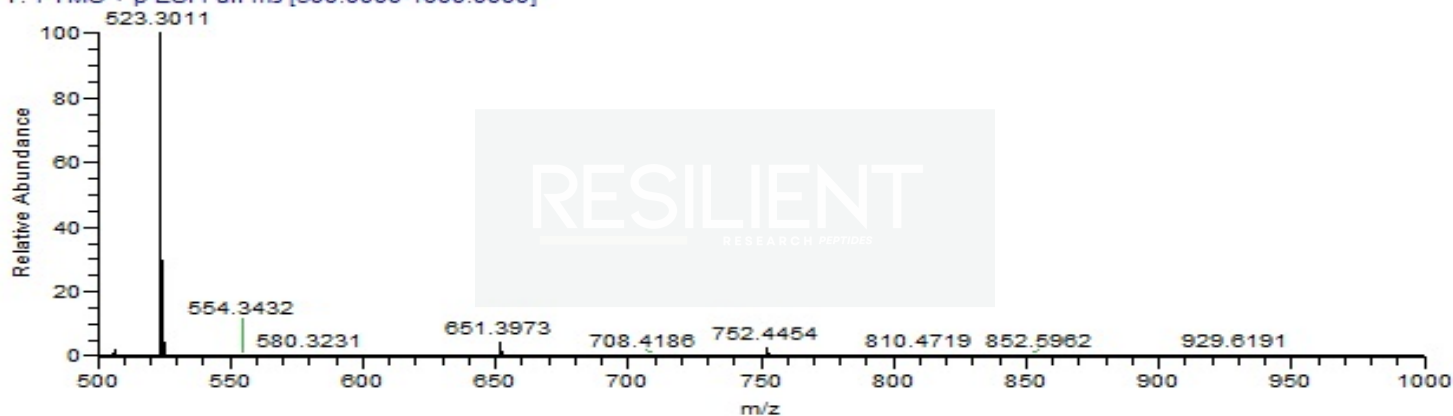


NL: 5.27E6
 m/z= 523.2967-523.3071
 F: FTMS + p ESI Full ms
 [500.0000-1000.0000]
 MS ICIS
 Resilient-SMSL-Sel-
 10mg_01

Full Scan Mass Spectrometry Analysis

Resilient-SMSL-Sel-10mg_01 #512 RT: 2.44 AV: 1 NL: 4.99E6

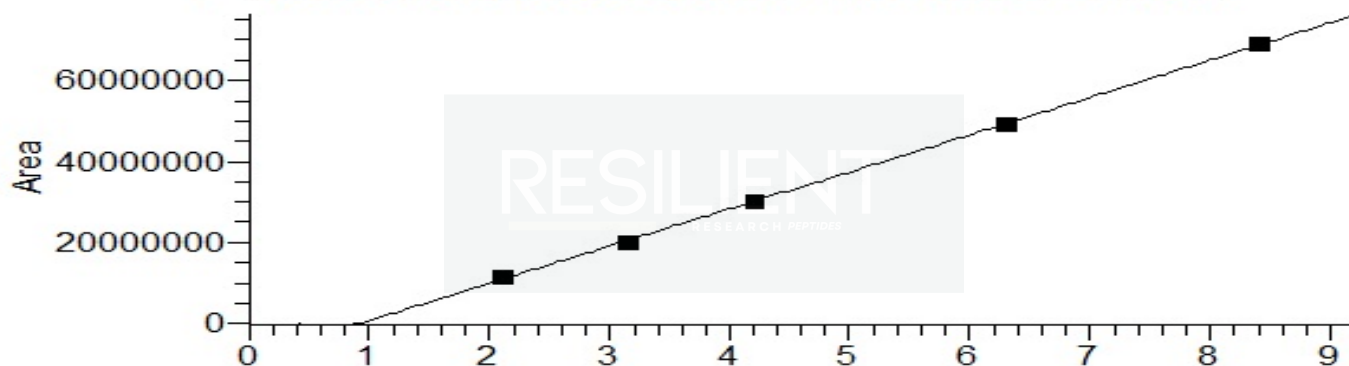
T: FTMS + p ESI Full ms [500.0000-1000.0000]



Calibration Curve

Selank

$$Y = -8.43529e+006 + 9.16953e+006 * X \quad R^2 = 0.9995 \quad W: \text{Equal}$$



Analysis Performed by

Bellagio Lutjen, B.S.
Analytical Chemist
contact@bioregen.com

COA #13916
Security Key **RRP0128**
bioregen.com/verify



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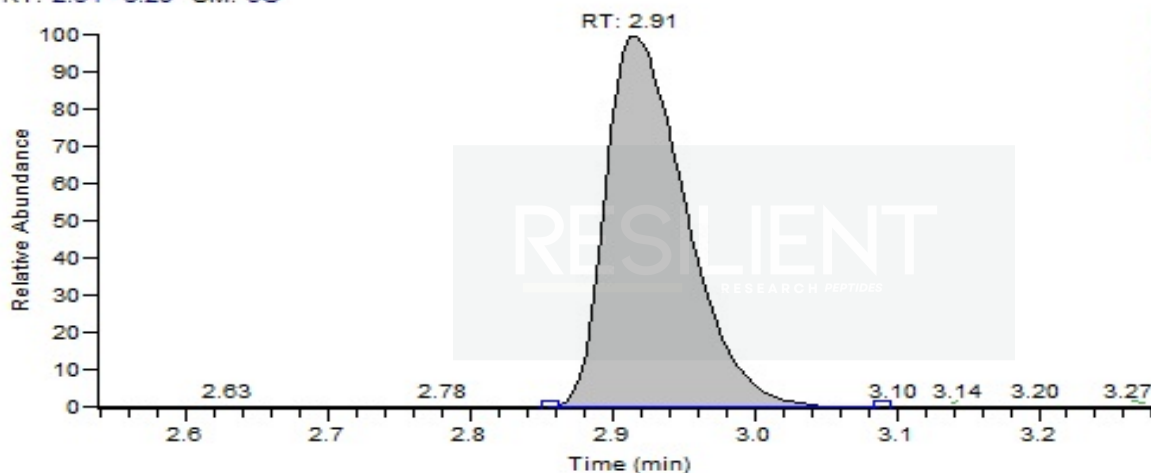
Compound:	Semax	CAS:	80714-61-0
Batch/Lot #:	RR-SMXNS-2608-009	Formula:	C37H51N9O10S
Appearance:	White lyophilized powder	Mol Wt:	813.9 g/mol

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	Semax	Conforms
Quantity:	5mg	7.00mg	Conforms
Purity:	>99%	99.44%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

RT: 2.54 - 3.29 SM: 5G



NL: 3.95E6
m/z= 814.3154-814.3968
F: FTMS + p ESI Full ms
[500.0000-1000.0000]
MS ICIS
Resilient-SMSL-Smx-
10mg_01

Full Scan Mass Spectrometry Analysis

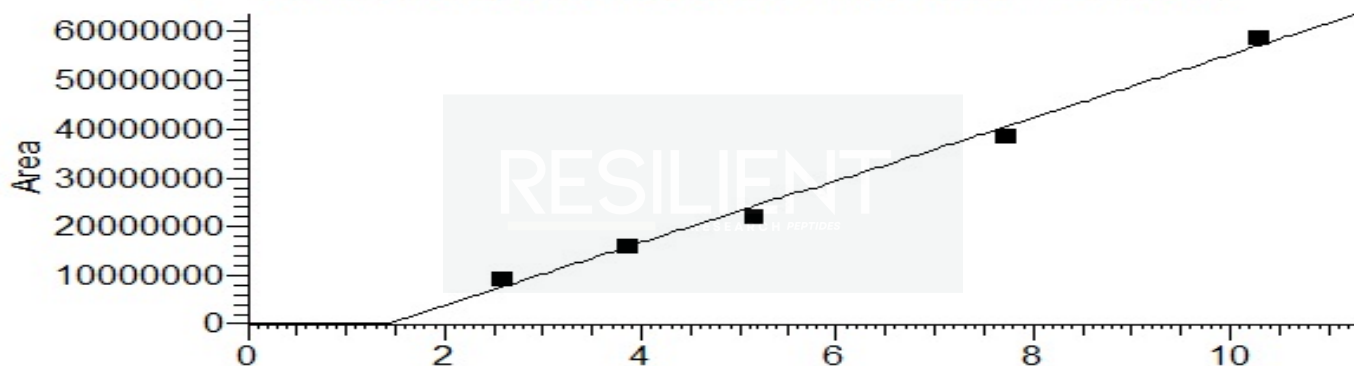
Resilient-SMSL-Smx-10mg_01 #614 RT: 2.91 AV: 1 NL: 4.05E6
T: FTMS + p ESI Full ms [500.0000-1000.0000]



Calibration Curve

Semax

$$Y = -9.12939e+006 + 6.42235e+006 * X \quad R^2 = 0.9921 \quad W: \text{Equal}$$



Analysis Performed by

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Security Key **RRP0128**
bioregen.com/verify

