

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

Sample received: **01/08/26**
Analysis conducted: **01/16/26**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	N/A	Formula:	C101H152N28O22S2
Appearance:	White lyophilized powder	Mol Wt:	2174.64 g/mol

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

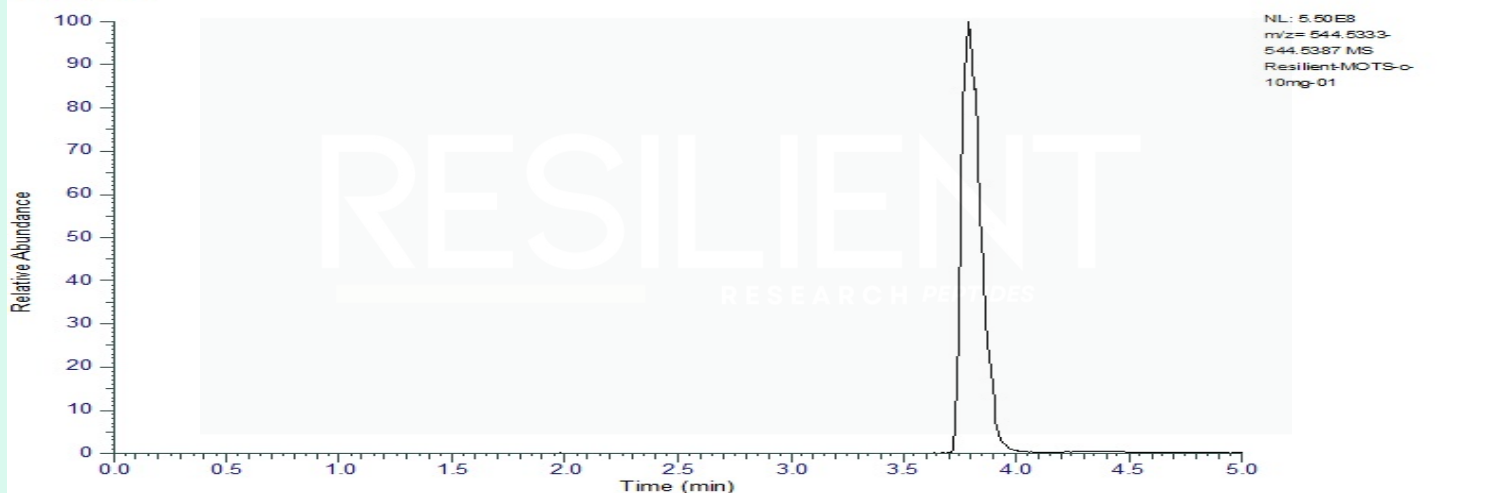
Pubchem CID: 155885767

MOTS-c | C101H152N28O22S2 | CID 155885767

	Specification	Result	
Identity Test:	MOTS-c	MOTS-c	Conforms
Quantity:	10 mg $\pm$ 15%	9.83 mg	Conforms
Purity:	>99%	99.83%	Conforms

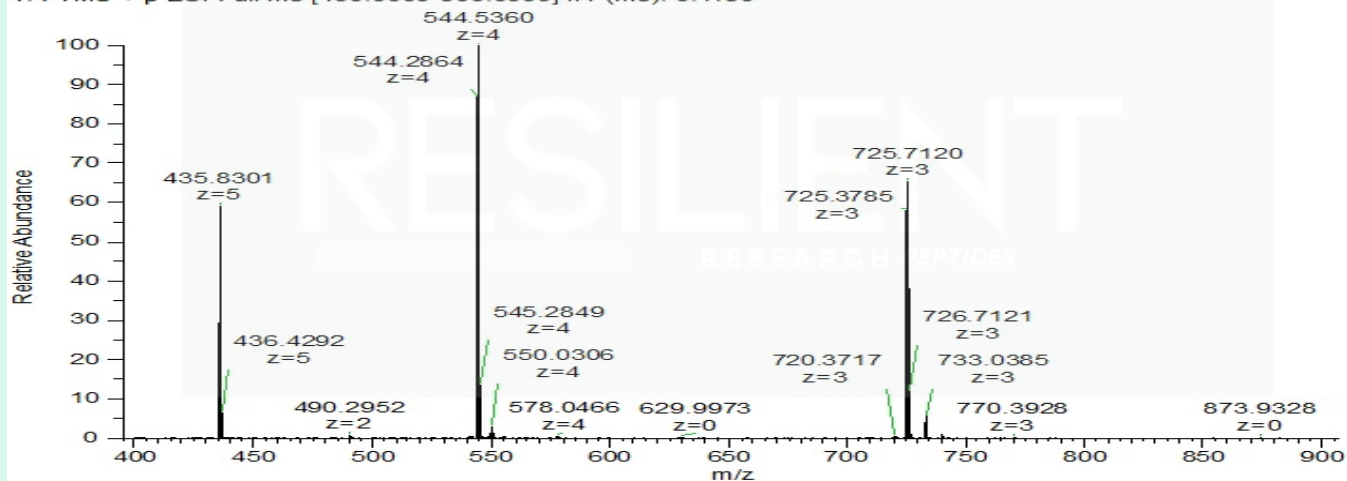
LC-MS Chromatogram: Retention Time and Peak Analysis

RT : 0.00-5.00



Full Scan Mass Spectrometry Analysis

Resilient-MOTS-c-10mg-01 #435 RT: 3.79 AV: 1 NL: 5.46E8
T: FTMS + p ESI Full ms [400.0000-900.0000] IIT (ms): 0.1190



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #11915
Security Key **RRP0128**
bioregen.com/verify

