

Client: Pinnacle Peptide Lab
 pinnaclepeplab.com

 Sample received: **04/16/26**
 Analysis conducted: **04/24/26**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	110027	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

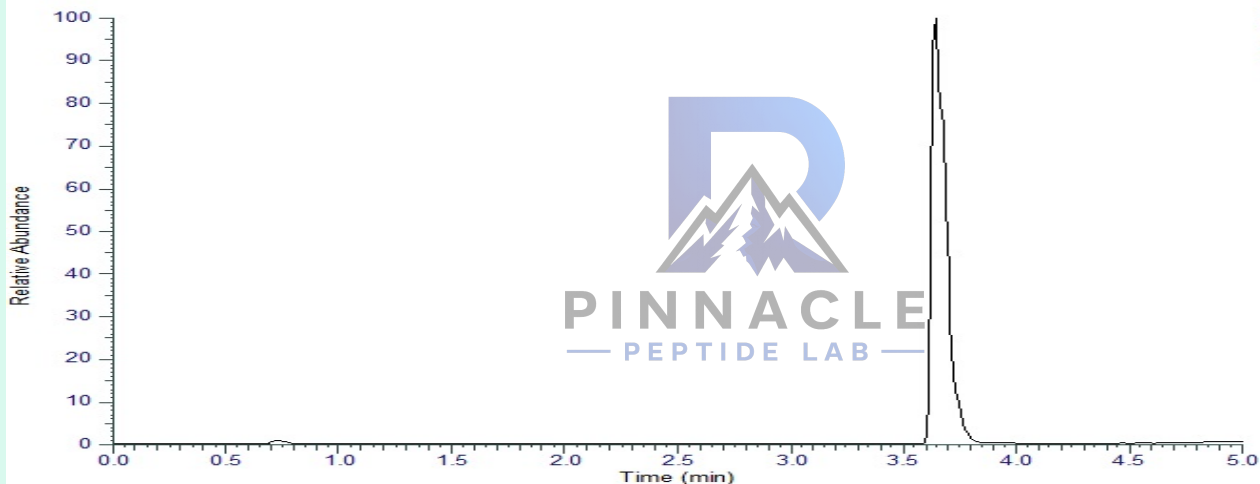
Pubchem CID: 155885767

MOTS-c | C101H152N28O22S2 | CID 155885767

	Specification	Result	
Identity Test:	MOTS-c	MOTS-c	Conforms
Purity:	>99%	99.68%	Conforms

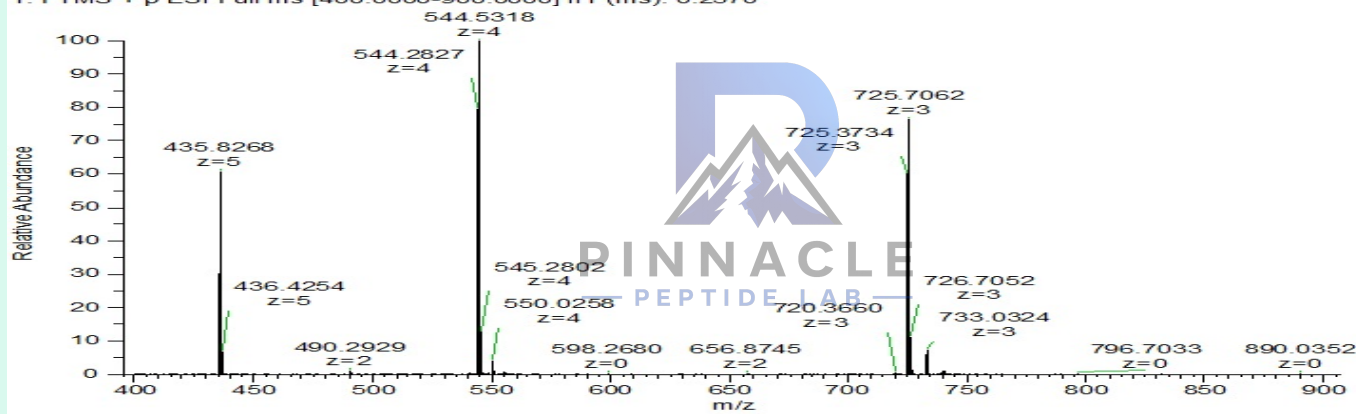
LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.00


 NL: 4.14E9
 TIC: MS
 AARL-MOTS-c
 10mg-01

Full Scan Mass Spectrometry Analysis

AARL-MOTS-c-10mg-01 #419 RT: 3.65 AV: 1 NL: 5.13E8
T: FTMS + p ESI Full ms [400.0000-900.0000] IIT (ms): 0.2370



Analysis Performed by

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Roberto Marin

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— PEPTIDE LAB —

