

Client: Enoch Labs

Sample received: **04/30/26**
Analysis conducted: **05/26/26**

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

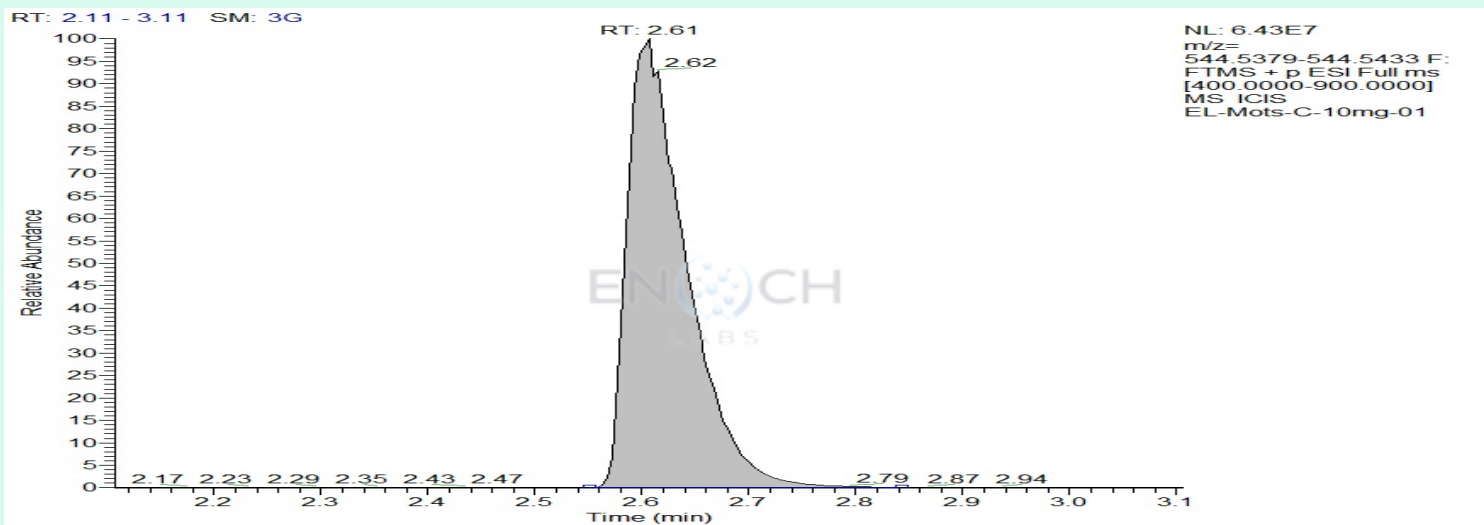
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 155885767

MOTS-c | C101H152N28O22S2 | 155885767

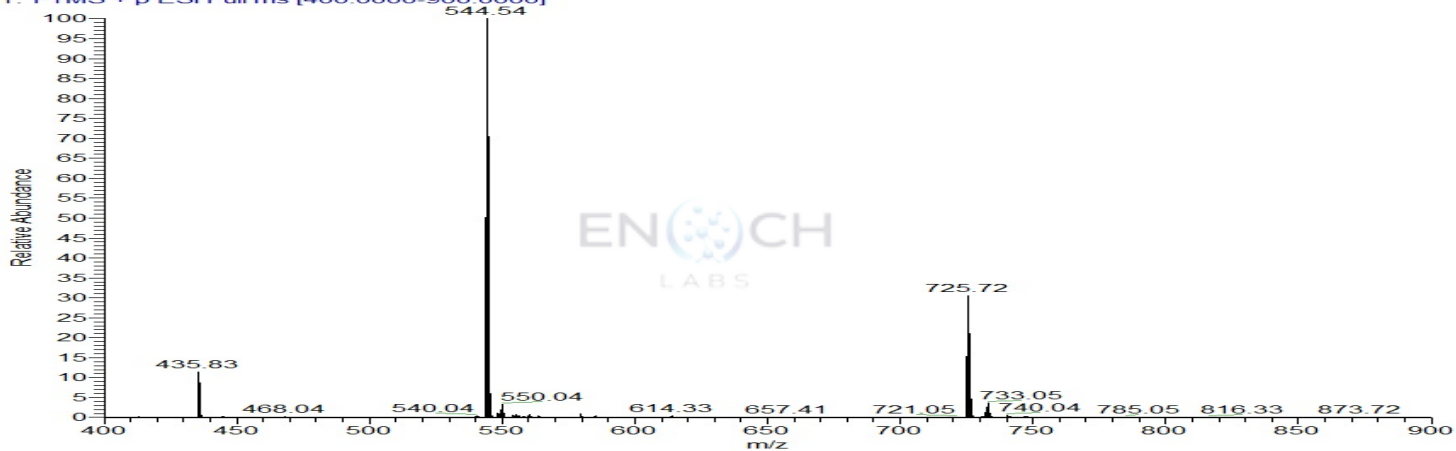
	Specification	Result	
Identity Test:	MOTS-c	MOTS-c	Conforms
Quantity:	10 mg	10.74 mg	Conforms
Purity:	>99%	99.4%	Conforms

LC-MS Chromatogram and Retention Time Analysis

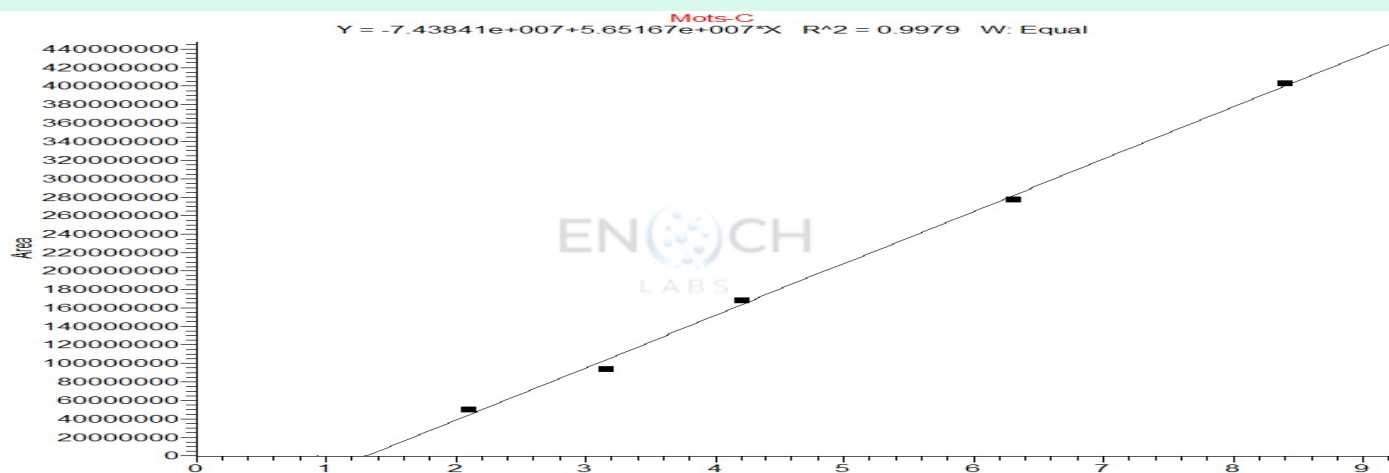


Full Scan Mass Spectrometry Analysis

EL-Mots-C-10mg-01 #549 RT: 2.61 AV: 1 NL: 6.13E7
T: FTMS + p ESI Full ms [400.0000-900.0000]



Calibration Curve



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

COA #13200
Security Key **ENOC01**
bioregen.com/verify



Victor Ugur