

**Client: NOVERA COMPOUNDS LLC**  
 procurement@noveracompounds

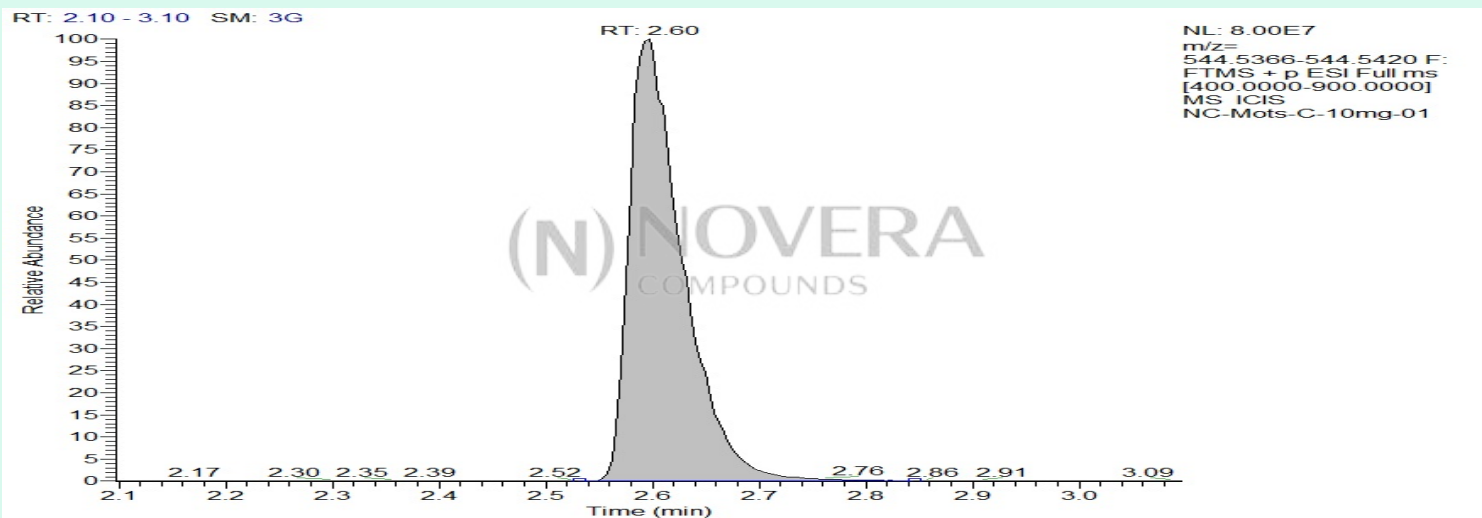
 Sample received: **03/18/26**  
 Analysis conducted: **04/08/26**

Compound:	MOTS-c	CAS:	1627580-64-6
Batch/Lot #:	395387	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

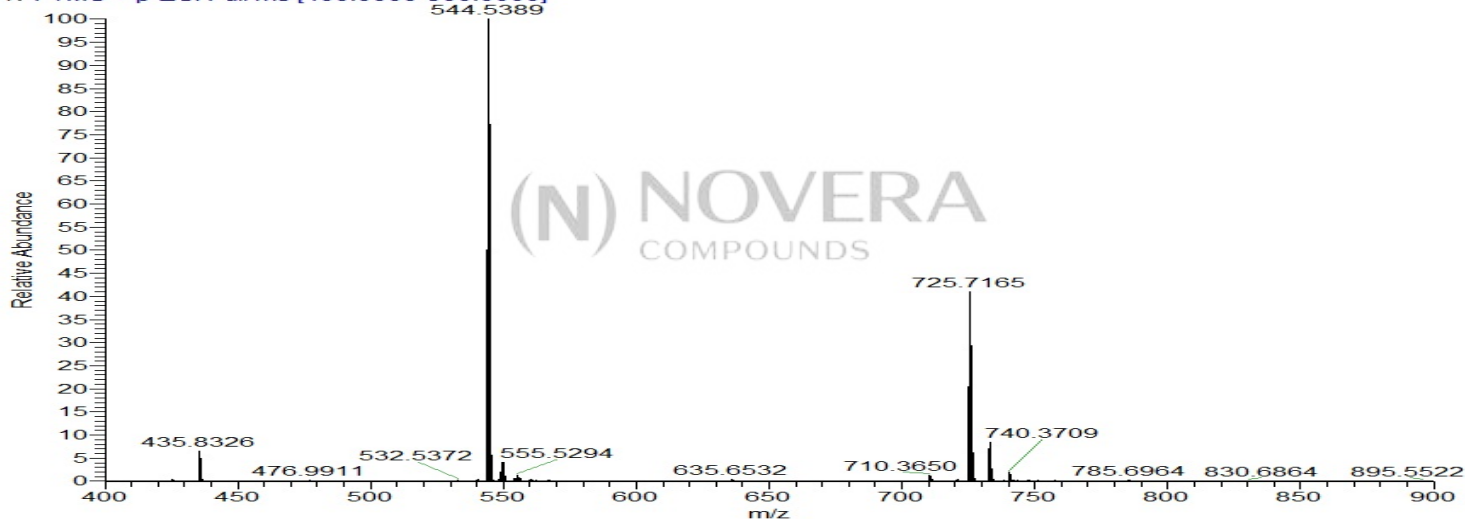
	Specification	Result	
Identity Test:	MOTS-c	<b>MOTS-c</b>	<b>Conforms</b>
Quantity:	10 mg	12.62 mg	<b>Conforms</b>
Purity:	>99%	<b>99.42%</b>	<b>Conforms</b>

### LC-MS Chromatogram and Retention Time Analysis

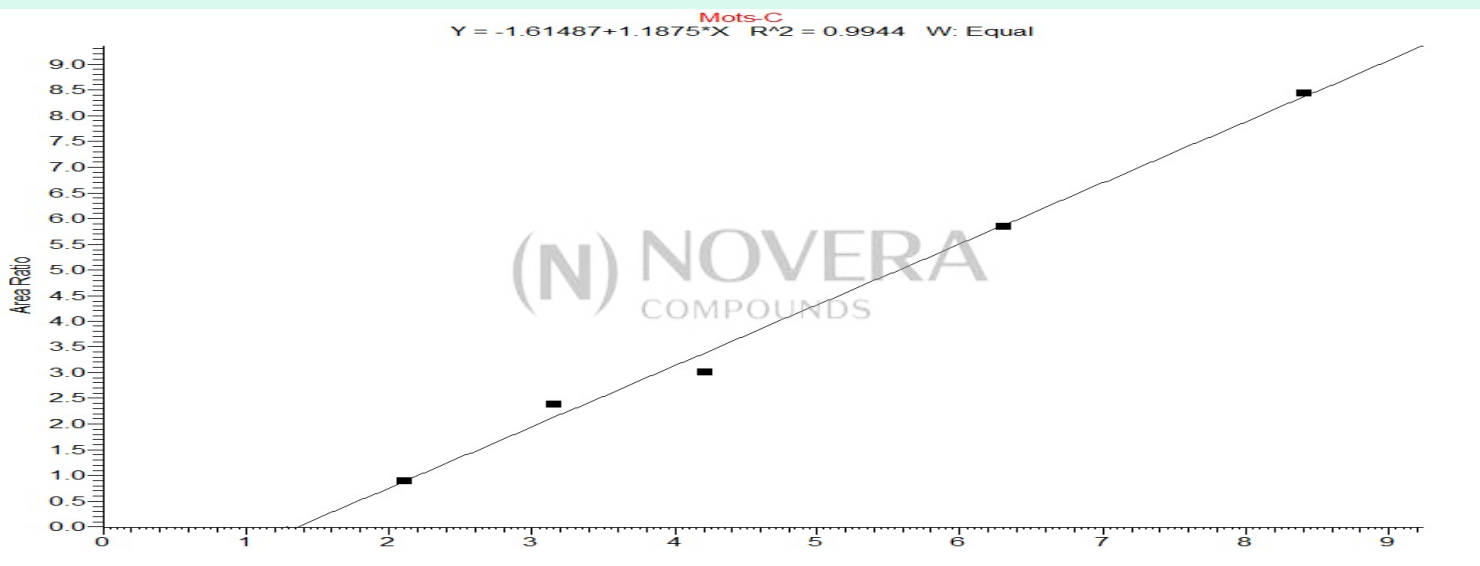


# Full Scan Mass Spectrometry Analysis

NC-Mots-C-10mg-01 #547 RT: 2.60 AV: 1 NL: 7.93E7  
T: FTMS + p ESI Full ms [400.0000-900.0000]



## Calibration Curve



**Analysis Performed by**  
Dr. Victor Ugur  
Analytical Chemist  
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COA #12775  
Security Key **NOVCOMP01**  
bioregen.com/verify



*Victor Ugur*