

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

 Sample received: **03/18/26**  
 Analysis conducted: **04/06/26**

Compound:	Melanotan I	CAS:	75921-69-6
Batch/Lot #:	395249	Formula:	C78H111N21O19
Appearance:	White lyophilized powder	Mol Wt:	1646.8 g/mol

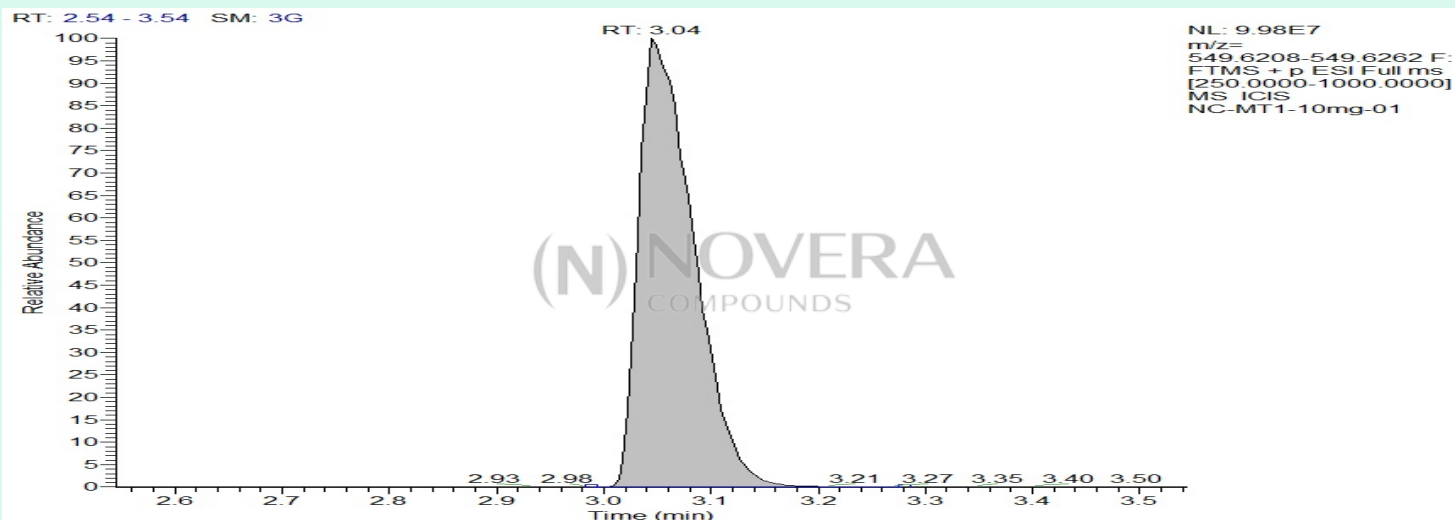
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16197727

Melanotan I | C78H111N21O19 | CID 16197727

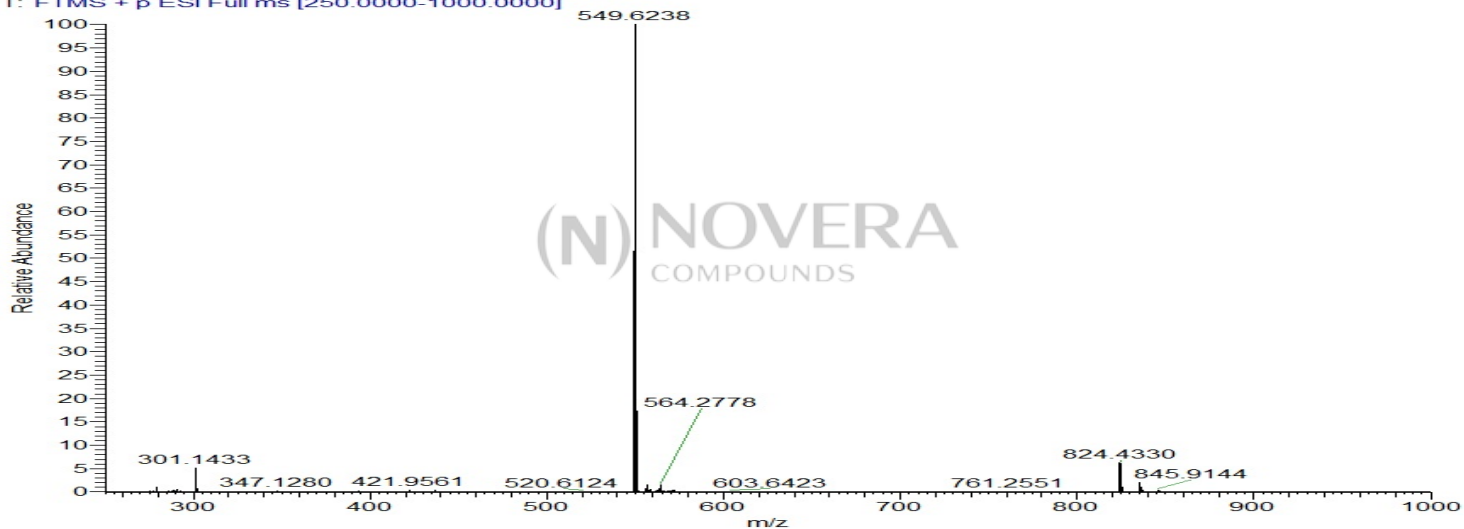
	Specification	Result	
Identity Test:	Melanotan I	<b>Melanotan I</b>	<b>Conforms</b>
Quantity:	10 mg	20.16 mg	<b>Conforms</b>
Purity:	>99%	<b>99.24%</b>	<b>Conforms</b>

### LC-MS Chromatogram and Retention Time Analysis

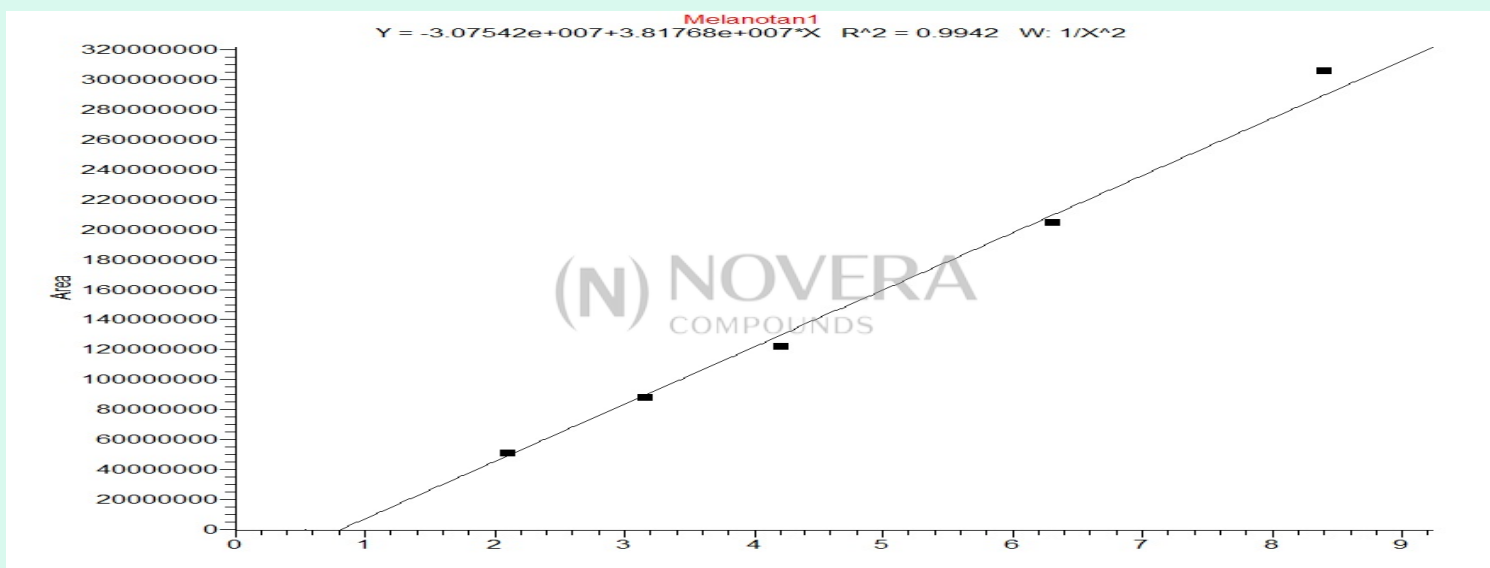


# Full Scan Mass Spectrometry Analysis

NC-MT1-10mg-01 #698 RT: 3.04 AV: 1 NL: 9.63E7  
T: FTMS + p ESI Full ms [250.0000-1000.0000]



## Calibration Curve



**Analysis Performed by**  
Dr. Victor Ugur  
Analytical Chemist  
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COA #12737  
Security Key **NOVCOMP01**  
bioregen.com/verify



*Victor Ugur*