

Certificate of Analysis

GW-501516 (Cardarine, Endurobol)

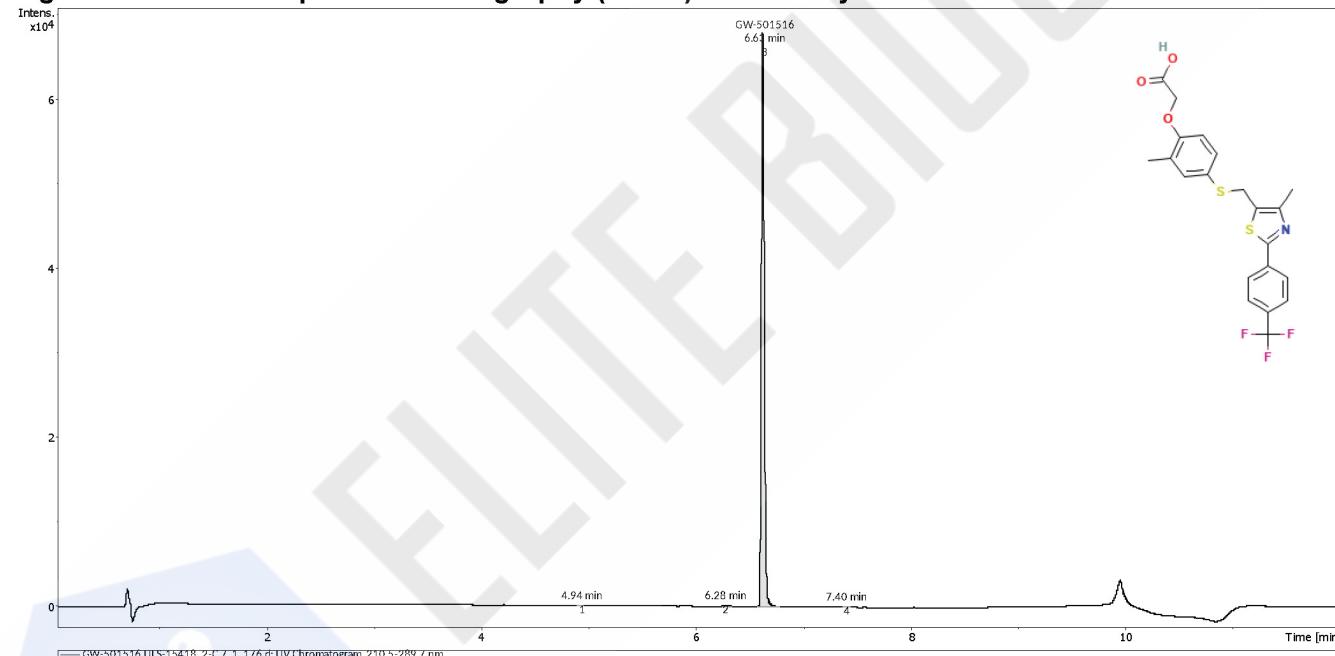
2-[2-methyl-4-[[4-methyl-2-[4-(trifluoromethyl)phenyl]-1,3-thiazol-5-yl]methylsulfanyl]phenoxy]acetic acid

Compound : GW-501516
 Lot number : 712
 Analysis date : 2024-10-26
 Purity % : 99.41%
 Method : HPLC-UV-MS

Client : Elitebiogenix Inc
 9140 Court Dr
 Cantonment, FL 32533

PubChem CID: 9803963
<https://pubchem.ncbi.nlm.nih.gov/compound/9803963>

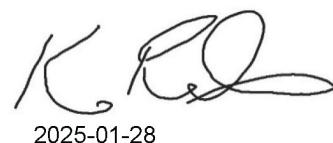
High Performance Liquid Chromatography (HPLC) UV – Purity Test



| PEAK LIST | | Number of detected peaks: 4 | |
|-----------|-------------|-----------------------------|--------------|
| | Time (min) | Area | %Area |
| 1 | 4.94 | 8.25E+01 | 0.06 |
| 2 | 6.28 | 4.76E+02 | 0.37 |
| 3 | 6.63 | 1.29E+05 | 99.41 |
| 4 | 7.40 | 2.05E+02 | 0.16 |

GW-501516

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
contact@mzboliabs.com



2025-01-28

GW-501516 (Cardarine, Endurobol)

PubChem CID: 9803963
<https://pubchem.ncbi.nlm.nih.gov/compound/9803963>

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 453.07 Da

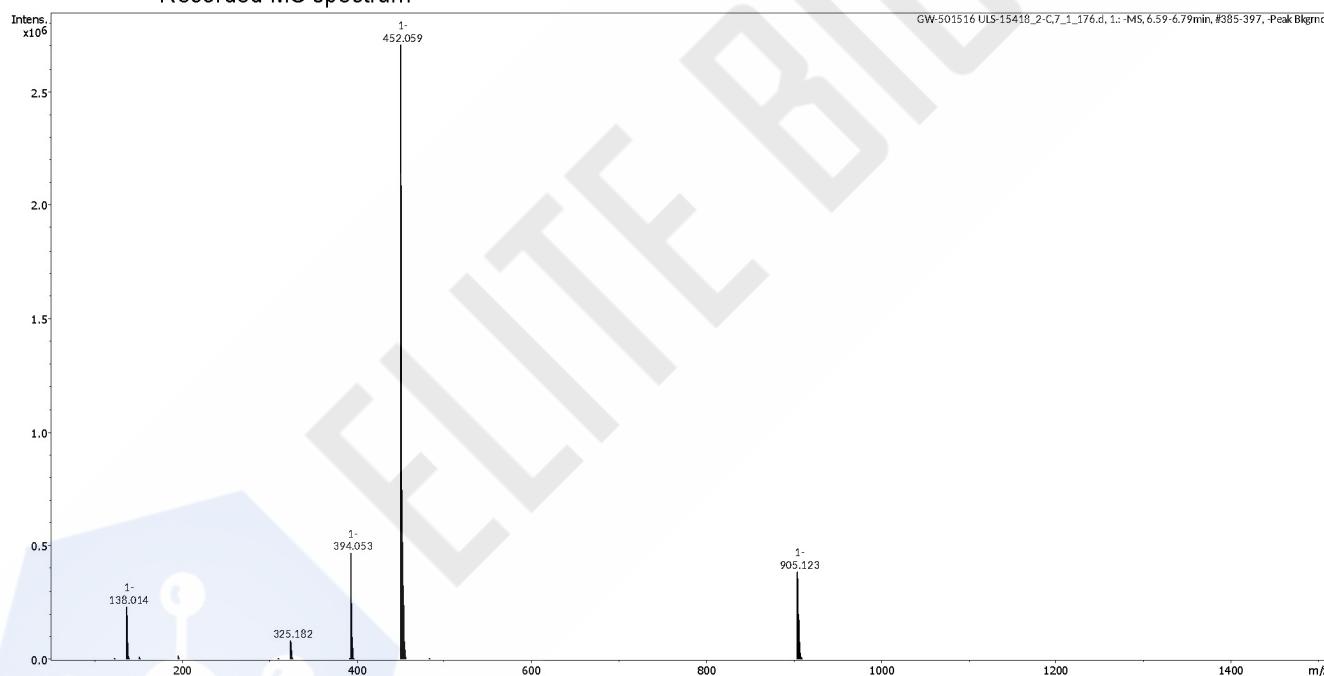
Measured monoisotopic mass : 453.06 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com



2025-01-28