

# Certificate of Analysis

## GW-501516 (Cardarine)

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

**Compound** : **GW-501516**      **Client** : **SARMS ARMY**  
**Lot number** : **2023-11-08**      <https://sarmsarmy.com/>  
**Analysis date** : **2023-11-16**  
**Purity %** : **99.91%**  
**Method** : **Mass Spectrometry & UV**

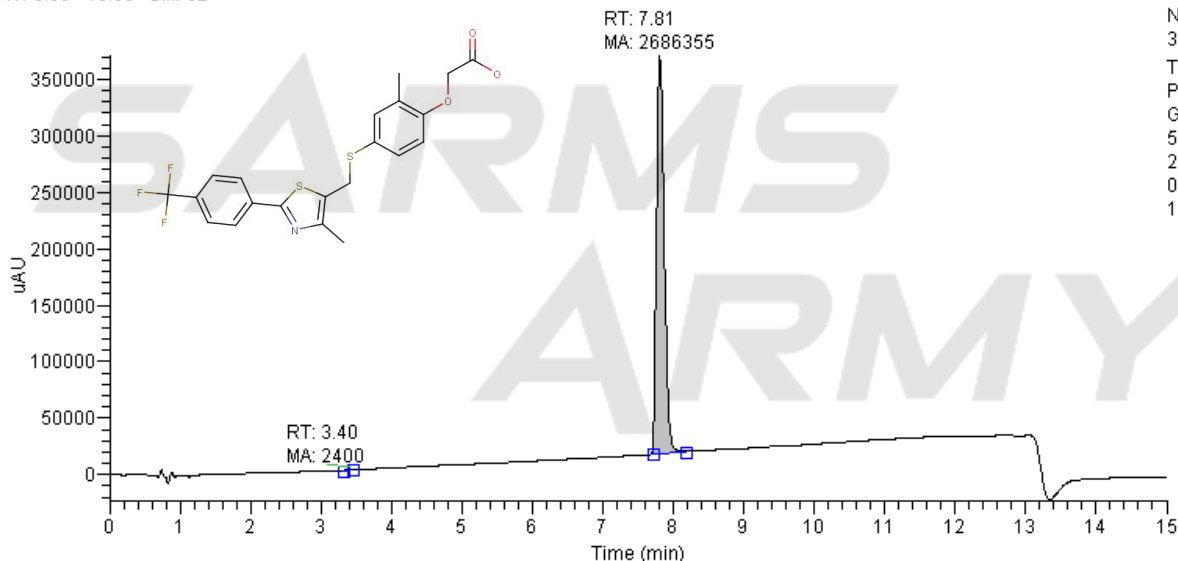
PubChem CID: 9803963

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

GW-501516\_2023-11-08\_231116164553

11/16/2023 4:45:53 PM

RT: 0.00 - 15.00 SM: 3B



NL:  
3.72E5  
Total Scan  
PDA  
GW-  
501516\_20  
23-11-  
08\_231116  
164553

| PEAK LIST   | Number of detected peaks: 2 |              |                  |
|-------------|-----------------------------|--------------|------------------|
| Time (min)  | Area                        | %Area        |                  |
| 3.4         | 2.40E+03                    | 0.09         |                  |
| <b>7.81</b> | <b>2.69E+06</b>             | <b>99.91</b> | <b>GW-501516</b> |

Analysis Performed by  
 Ken Pendarvis, ChE  
 Analytical Chemist  
 MZ Biolabs  
[contact@mzbiolabs.com](mailto:contact@mzbiolabs.com)

Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 453.1 g  
 Measured mass : 453.1 g  
 Molecular weight confirmed



2023-11-17

# Certificate of Analysis

## RAD-140

2-chloro-4-[[[(1R,2S)-1-[5-(4-cyanophenyl)-1,3,4-oxadiazol-2-yl]-2-hydroxypropyl]amino]-3-methylbenzonitrile

**Compound** : RAD-140 **Client** : SARMS ARMY  
**Lot number** : 2023-11-08 <https://sarmsarmy.com/>  
**Analysis date** : 2023-11-16  
**Purity %** : 99.53%  
**Method** : Mass Spectrometry & UV

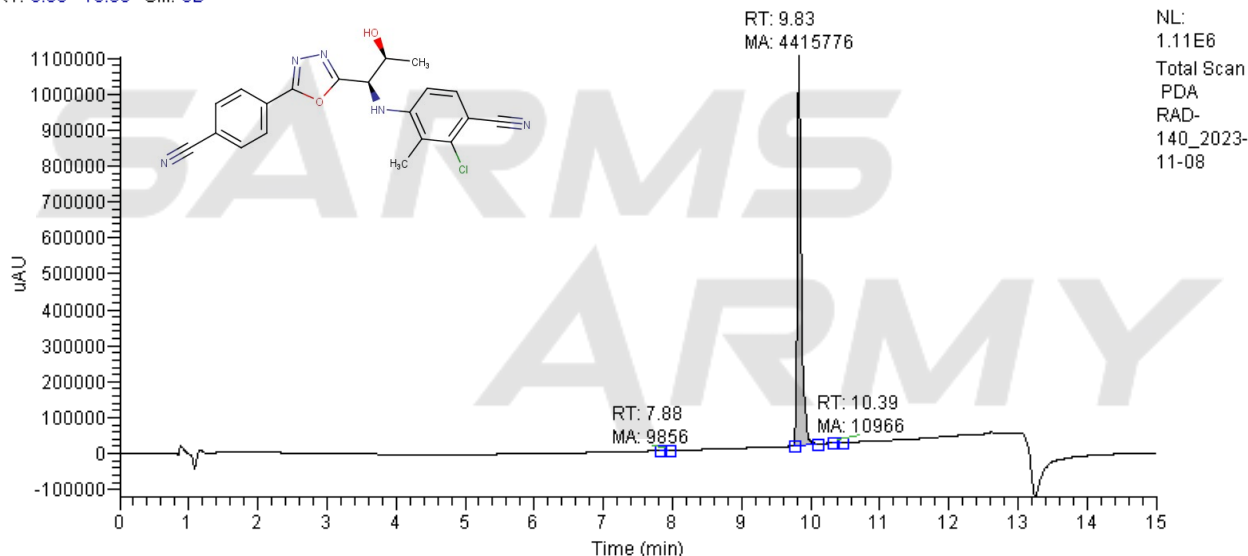
PubChem CID: 44200882

<https://pubchem.ncbi.nlm.nih.gov/compound/44200882>

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RT: 0.00 - 15.00 SM: 3B




Number of detected peaks: 3

| Time (min)  | Area            | %Area        |                |
|-------------|-----------------|--------------|----------------|
| 7.88        | 9.86E+03        | 0.22         |                |
| <b>9.83</b> | <b>4.42E+06</b> | <b>99.53</b> | <b>RAD-140</b> |
| 10.39       | 1.10E+04        | 0.25         |                |

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Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass: 393.1 g  
 Measured mass: 393.0 g  
 Molecular weight confirmed



2023-11-17

# Certificate of Analysis

## MK-2866 (Ostarine)

(2S)-3-(4-cyanophenoxy)-N-[4-cyano-3-(trifluoromethyl)phenyl]-2-hydroxy-2-methylpropanamide

**Compound** : MK-2866      **Client** : SARMS ARMY  
**Lot number** : 2023-11-08      <https://sarmsarmy.com/>  
**Analysis Date** : 2023-11-16  
**Purity %** : 99.23%  
**Method** : Mass Spectrometry & UV

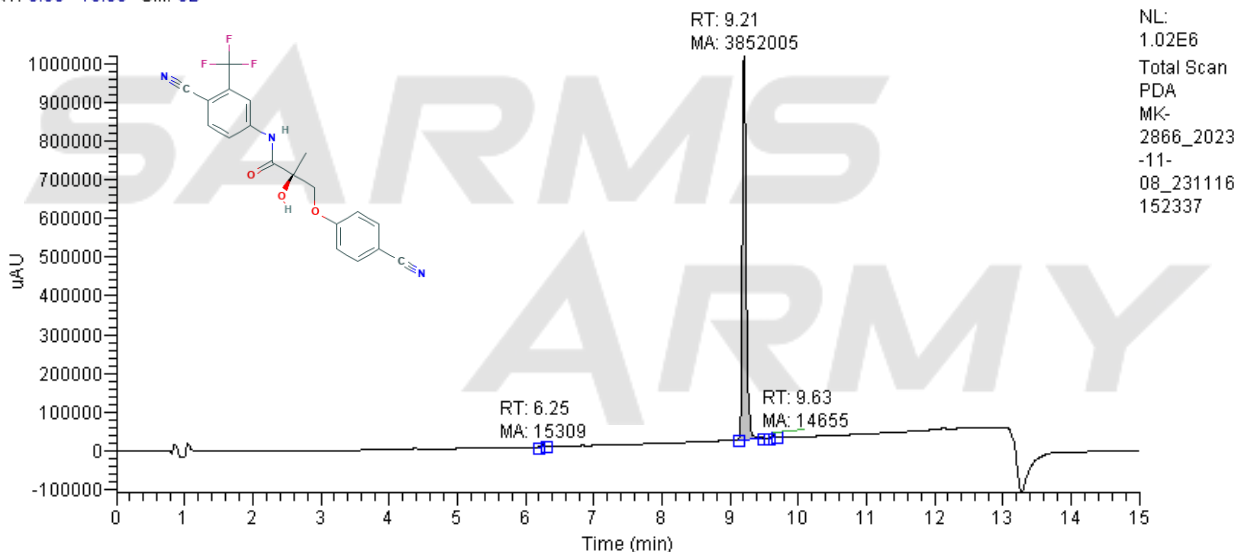
PubChem CID: 11326715

<https://pubchem.ncbi.nlm.nih.gov/compound/11326715>

MK-2866\_2023-11-08\_231116152337

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RT: 0.00 - 15.00 SM: 3B



| Time (min)  | Area            | %Area        |                |
|-------------|-----------------|--------------|----------------|
| 6.25        | 1.53E+04        | 0.39         |                |
| <b>9.21</b> | <b>3.85E+06</b> | <b>99.23</b> | <b>MK-2866</b> |
| 9.63        | 1.47E+04        | 0.38         |                |

Analysis Performed by  
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Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 389.1 g  
 Observed mass : 389.0 g  
 Molecular weight confirmed



2023-11-17