

# Certificate of Analysis

## MK-677 (Ibutamoren)

2-amino-2-methyl-N-[(2R)-1-(1-methylsulfonylspiro[2H-indole-3,4'-piperidine]-1'-yl)-1-oxo-3-phenylmethoxypropan-2-yl]propanamide;methanesulfonic acid

**Compound** : MK-677 **Client** : SARMS ARMY  
**Lot number** : 2023-11-08 <https://sarmsarmy.com/>  
**Analysis Date** : 2023-11-16  
**Purity %** : 99.08%  
**Method** : Mass Spectrometry & UV

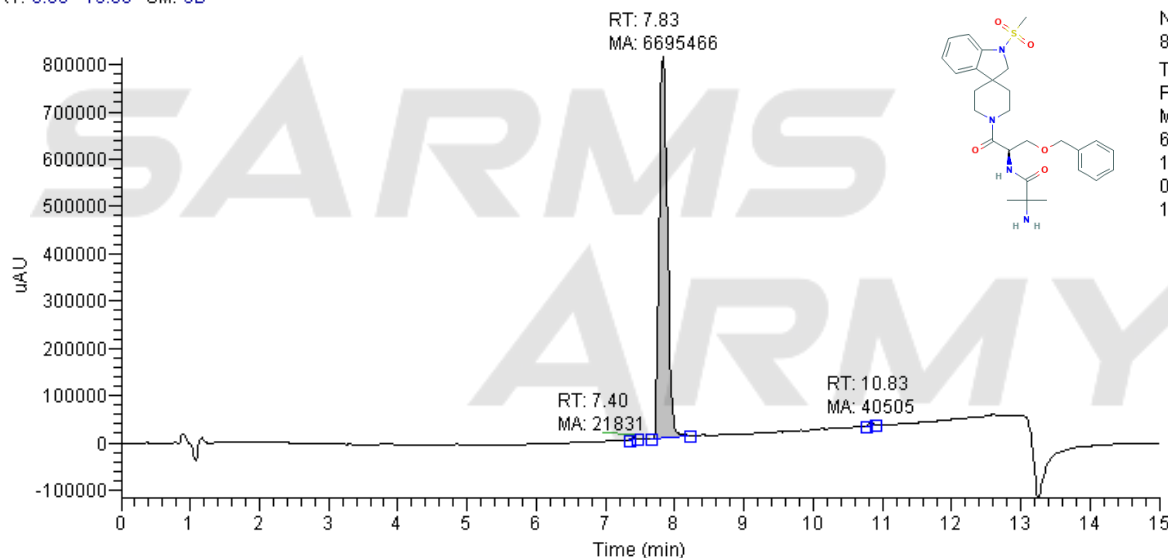
PubChem CID: 178024

<https://pubchem.ncbi.nlm.nih.gov/compound/178024>

MK-677\_2023-11-08\_231116143418

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RT: 0.00 - 15.00 SM: 3B



PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
7.40	2.18E+04	0.32	
<b>7.83</b>	<b>6.70E+06</b>	<b>99.08</b>	<b>MK-677</b>
10.83	4.05E+04	0.60	

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: 528.2 g  
 Measured mass: 528.1 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

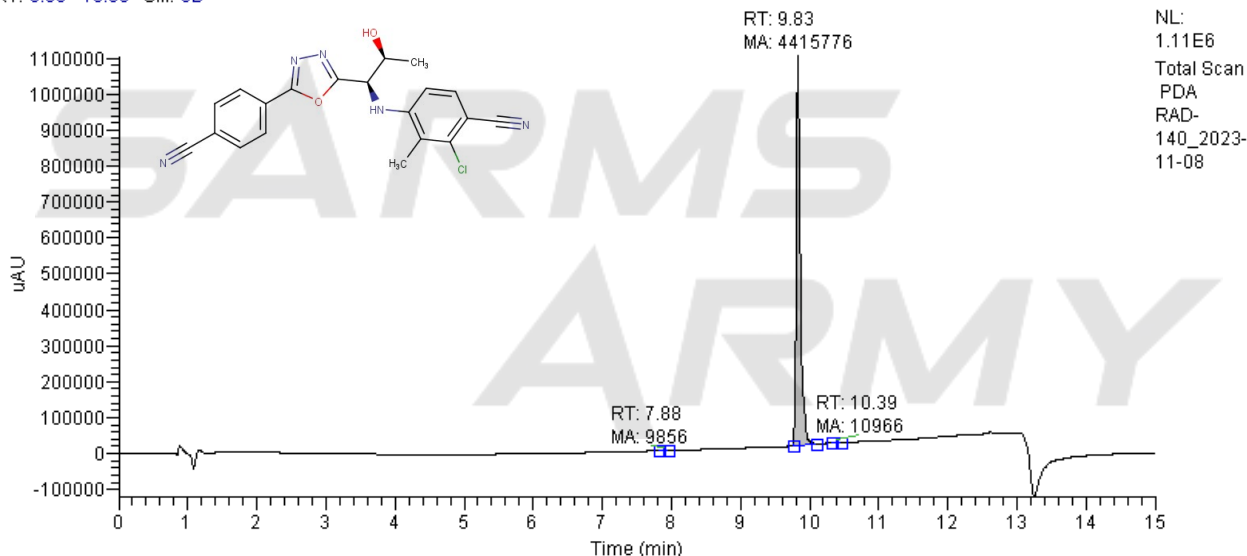
PubChem CID: 44200882

<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	

Analysis Performed by  
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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