

# 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  
**Lot number** : ULS-15130  
**Analysis date** : 2023-05-16  
**Purity %** : 99.32%  
**Method** : Mass Spectrometry & UV

**Client** : UMBRELLA.us  
 3280 E Hemisphere Loop  
 Tucson, Arizona 85706

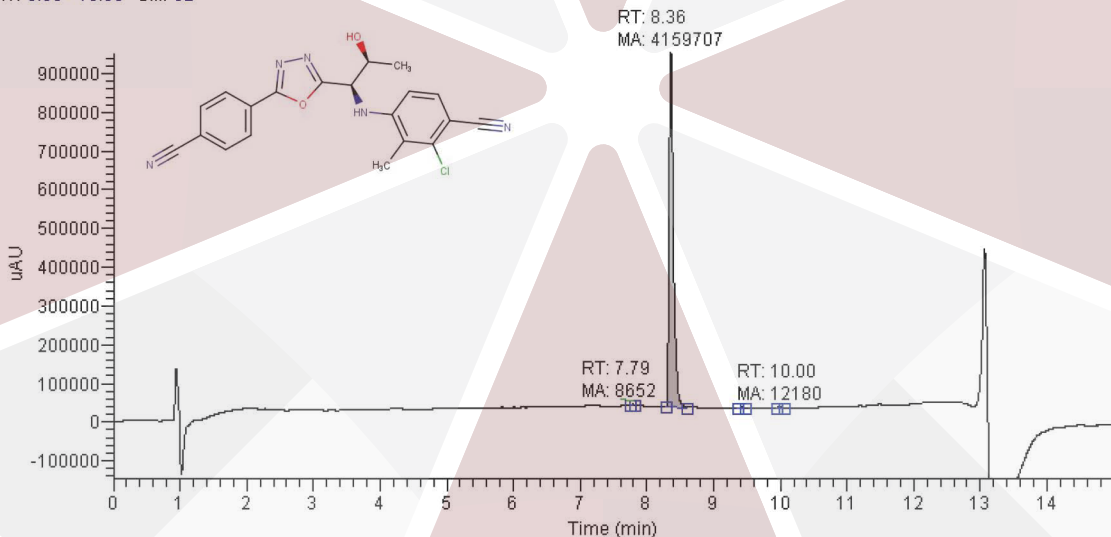
PubChem CID: 44200882

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

RAD-140\_lot-ULS-15130\_230516194709

5/16/2023 7:47:09 PM

RT: 0.00 - 15.00 SM: 3B



NL: 9.52E5  
 Channel A  
 UV  
 RAD-140\_lot-ULS-15130\_230516194709

Time (min)	Area	%Area	
7.79	8.65E+03	0.21	
<b>8.36</b>	<b>4.16E+06</b>	<b>99.32</b>	<b>RAD-140</b>
9.42	7.46E+03	0.18	
10.00	1.22E+04	0.29	

Analysis Performed by  
 Ken Pendarvis, ChE  
 Analytical Chemist  
 MZ Biolabs  
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Peak purity confirmed using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass: 393.1 g  
 Measured mass: 393.1 g  
 Molecular weight confirmed



2023-05-16