

# Certificate of Analysis

## Flmodafinil

2-[bis(4-fluorophenyl)methylsulfinyl]acetamide

**Compound** : Flmodafinil  
**Lot number** : ULN-53230  
**Analysis date** : 2023-03-21  
**Purity %** : 99.0%  
**Method** : Mass Spectrometry & UV

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

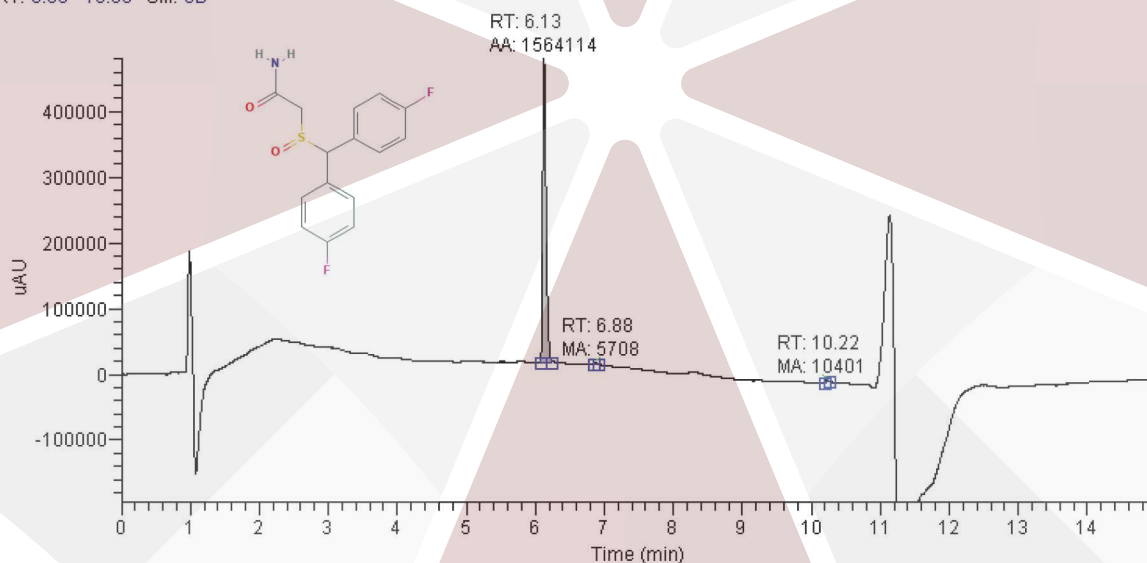
PubChem CID: 13271852

<https://pubchem.ncbi.nlm.nih.gov/compound/13271852>

FlModafinil\_lot-ULN-53230\_230321120208

3/21/2023 12:02:08 PM

RT: 0.00 - 15.00 SM: 3B



NL:  
 4.82E5  
 Channel A  
 UV  
 FlModafinil\_I  
 ot-ULN-  
 53230\_2303  
 21120208

PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
6.13	1.56E+06	99.0	Flmodafinil
6.88	5.71E+03	0.36	
10.22	1.04E+04	0.66	

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

Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass: 309.1 g  
 Measured mass: 309.0 g  
 Molecular weight confirmed



2023-03-21