

Certificate of Analysis

ARA-290

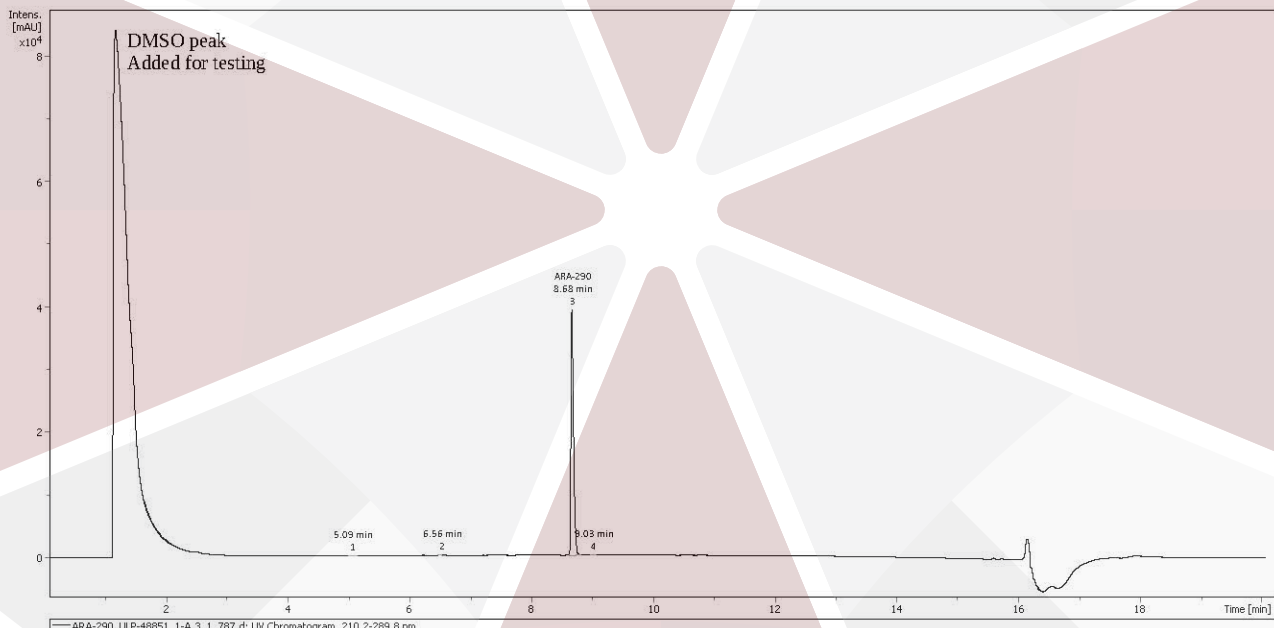
Cibinetide

Compound : ARA-290
Lot number : ULP-48851
Analysis date : 2024-02-29
Purity % : 99.76%
Method : Mass Spectrometry & UV

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

PubChem CID: 91810664

<https://pubchem.ncbi.nlm.nih.gov/compound/91810664>



ARA-290 ULP-48851 1-A.3 1.787.d: UV Chromatogram, 210.2-289.8 nm

PEAK LIST				Number of detected peaks: 4	
	Time (min)	Area	%Area		
1	5.09	1.21E+02	0.10		
2	6.56	8.13E+01	0.07		
3	8.68	1.15E+05	99.76	ARA-290	
4	9.03	7.32E+01	0.06		

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 1256.60 g
 Measured mass : 1256.56 g
 Molecular weight confirmed

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

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



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