

# Certificate of Analysis

## ACP-105

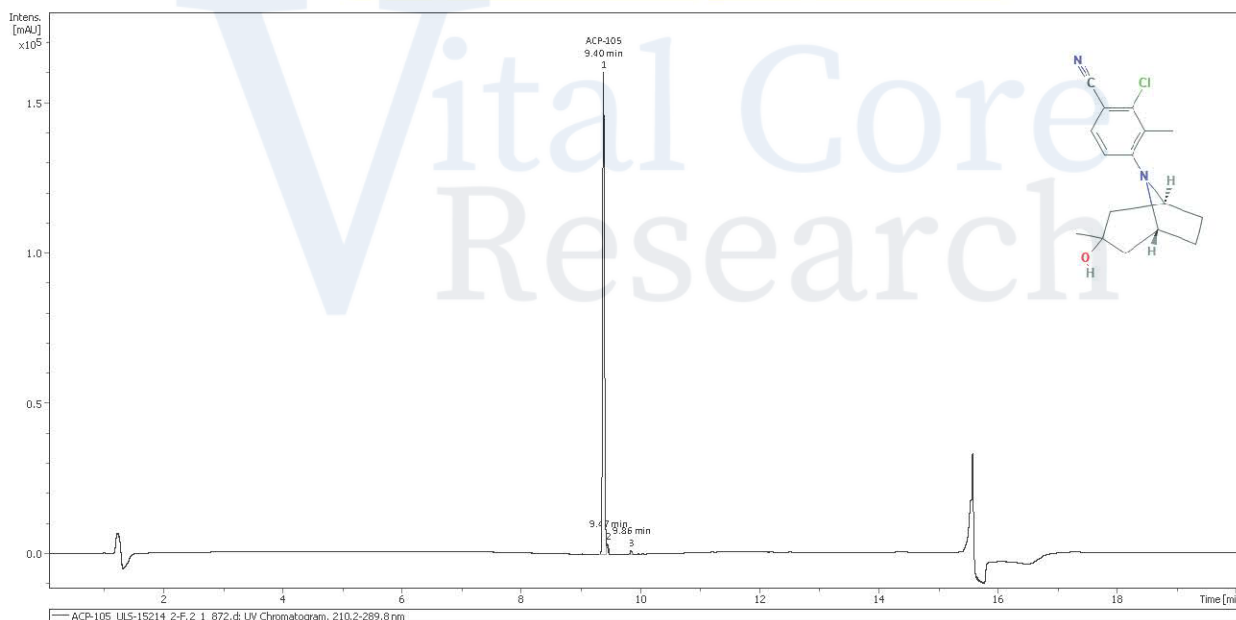
2-Chloro-4-[(1R,5S)-3-hydroxy-3-methyl-8-azabicyclo[3.2.1]octan-8-yl]-3-methylbenzonitrile

**Compound** : **ACP-105**  
**Lot number** : **ULS-15214**  
**Analysis date** : **2024-03-01**  
**Purity %** : **99.13%**  
**Method** : **HPLC-UV-MS**

**Client** : **VITAL CORE RESEARCH**

PubChem CID: 11638442

<https://pubchem.ncbi.nlm.nih.gov/compound/11638442>



PEAK LIST				Number of detected peaks: 3	
	Time (min)	Area	%Area		
1	<b>9.40</b>	<b>3.51E+05</b>	<b>99.13</b>	<b>ACP-105</b>	
2	9.47	7.57E+02	0.21		
3	9.86	2.32E+03	0.65		

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

Purity determined using HPLC-UV  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 290.1 g  
 Measured mass : 290.1 g  
 Molecular weight confirmed



2024-03-04