

Certificate of Analysis

AICAR (Acadesine) 50 mg

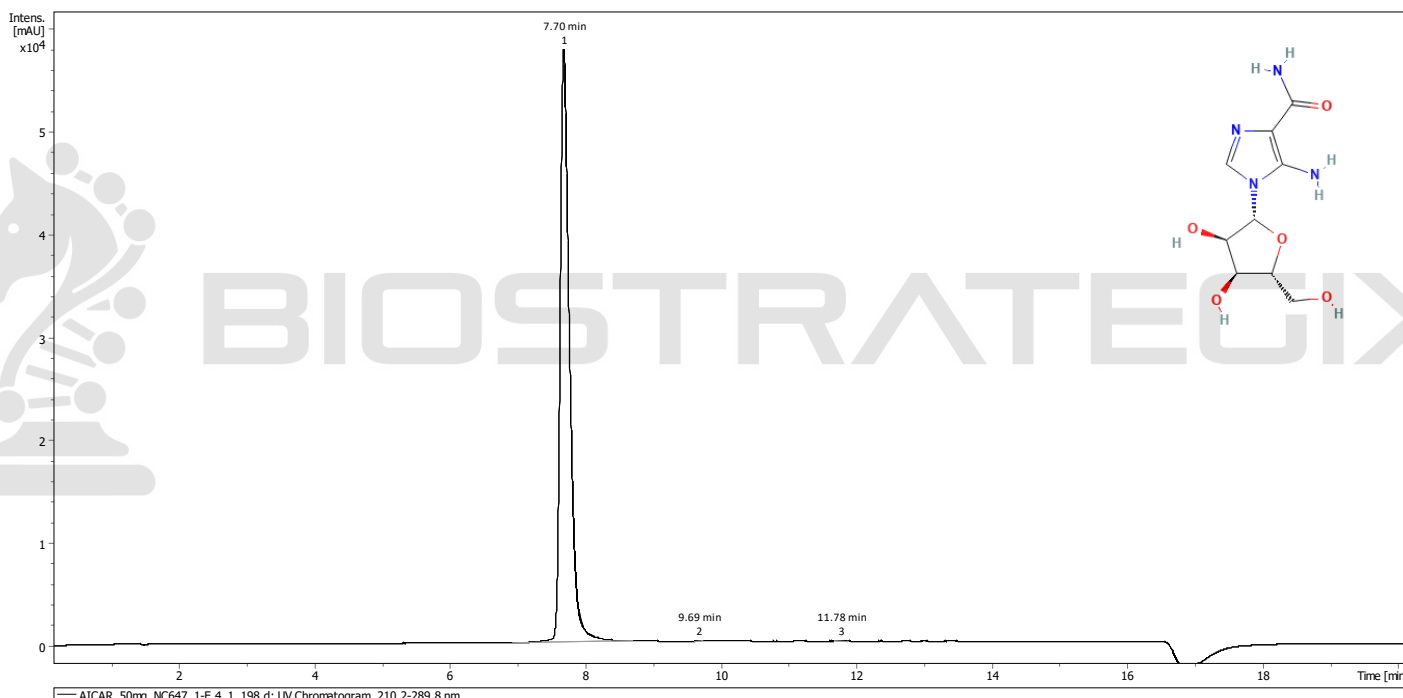
5-amino-1-[(2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]imidazole-4-carboxamide

Compound : AICAR
Lot number : NC638
Analysis date : 2024-02-01
Purity % : 99.95%
Method : Mass Spectrometry & UV

Client : Biostrategix
<https://biostrategix.com/>

PubChem CID: 17513

<https://pubchem.ncbi.nlm.nih.gov/compound/17513>



PEAK LIST				Number of detected peaks: 3	
	Time (min)	Area	%Area		
1	7.70	5.58E+05	99.95	AICAR	
2	9.69	1.42E+02	0.03		
3	11.78	1.34E+02	0.02		

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: 258.1 g
Measured mass: 258.1 g
Molecular weight confirmed



2024-02-02