

Certificate of Analysis

Deazaflavin

1H-pyrimido[4,5-b]quinoline-2,4-dione

Compound : Deazaflavin
Lot number : ULN-54370
Analysis date : 2023-08-30
Purity % : 99.38%
Method : Mass Spectrometry & UV

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

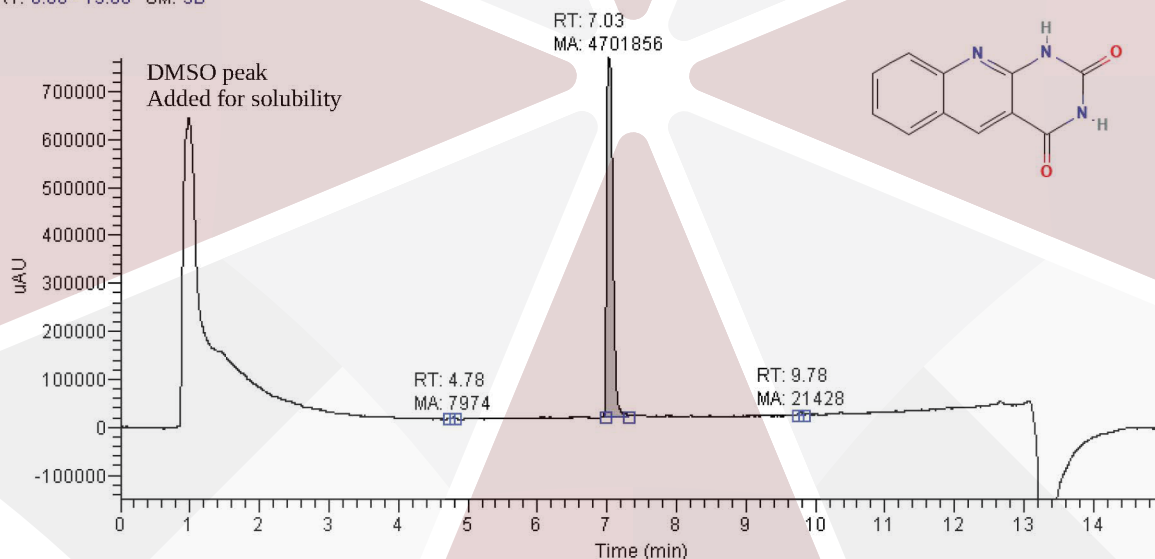
PubChem CID: 5376058

<https://pubchem.ncbi.nlm.nih.gov/compound/5376058>

C:\Xcalibur\...Deazaflavin_ULN-54370

8/30/2023 3:31:43 PM

RT: 0.00 - 15.00 SM: 3B



Time (min)	Area	%Area	
4.78	7.97E+03	0.17	
7.03	4.70E+06	99.38	deazaflavin
9.78	2.14E+04	0.45	

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: 213.1 g
 Measured mass: 213.1 g
 Molecular weight confirmed



2023-08-30