

Certificate of Analysis

Pregnenolone

1-[(3S,8S,9S,10R,13S,14S,17S)-3-hydroxy-10,13-dimethyl-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl]ethanone

Compound : Pregnenolone
Lot number : ULN-54360
Analysis date : 2024-01-24
Purity % : 99.46%
Method : Mass Spectrometry & UV

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

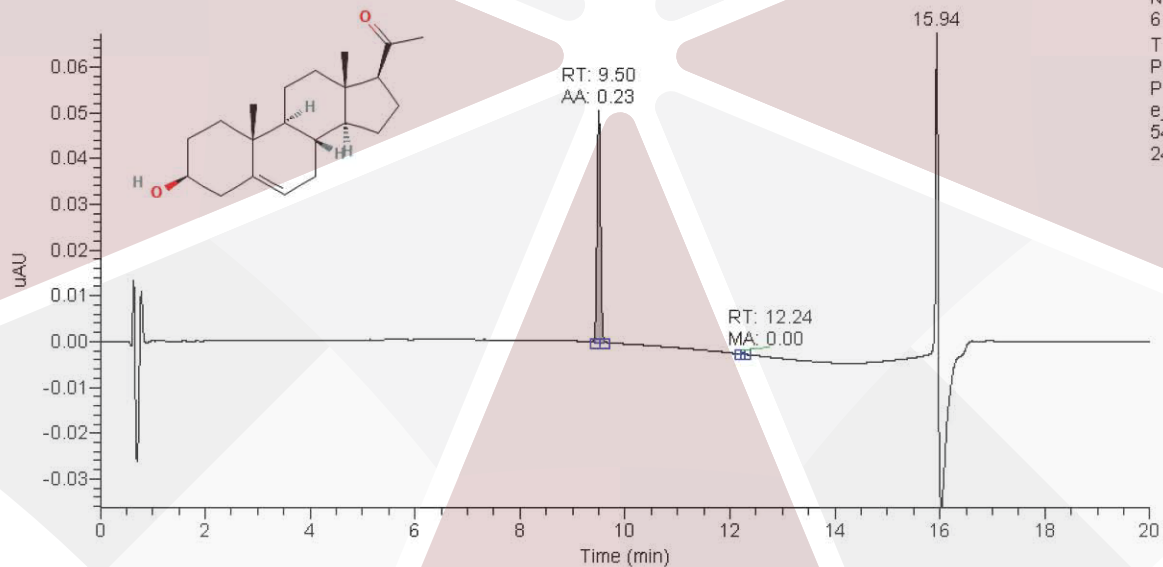
PubChem CID : 8955

<https://pubchem.ncbi.nlm.nih.gov/compound/8955>

Pregnenolone_ULN-54360_240124150209

1/24/2024 3:02:09 PM

RT: 0.00 - 20.00 SM: 3B

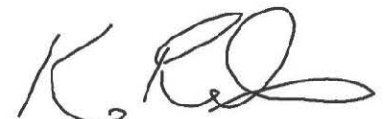


NL:
 6.72E-2
 Total Scan
 PDA
 Pregnenolon
 e_ULN-
 54360_2401
 24150209

PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
9.5	2.33E-01	99.46	Pregnenolone
12.24	1.00E-03	0.54	

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
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Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 316.2 g
 Observed mass : 316.2 g
 Molecular weight confirmed



2024-01-24