

Certificate of Analysis

Vinpocetine

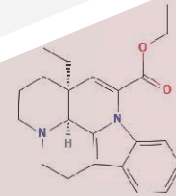
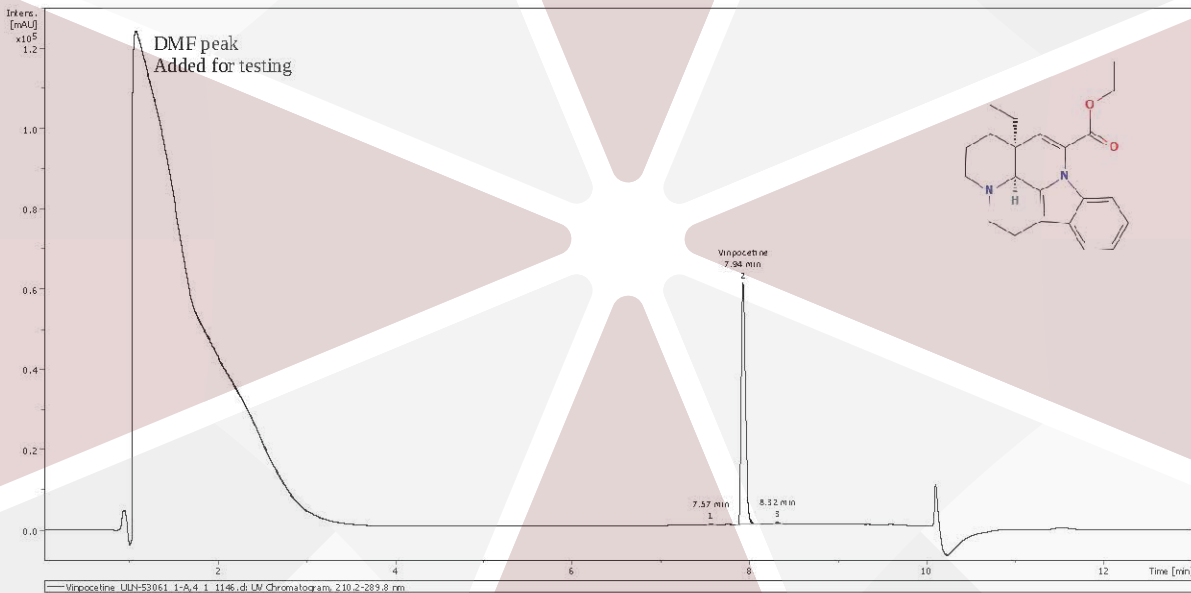
ethyl (15S, 19S)-15-ethyl-1,11-diazapentacyclo[9.6.2.02,7.08,18.015,19]nonadeca-2,4,6,8(18),16-pentaene-17-carboxylate

Compound : Vinpocetine
Lot number : ULN-53061
Analysis date : 2024-03-15
Purity % : 99.19%
Method : HPLC-UV-MS

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

PubChem CID: 443955


<https://pubchem.ncbi.nlm.nih.gov/compound/443955>



PEAK LIST				Number of detected peaks: 3	
	Time (min)	Area	%Area		
1	7.57	5.41E+02	0.27		
2	7.94	1.98E+05	99.19	Vinpocetine	
3	8.32	1.07E+03	0.54		

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
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Purity determined using HPLC-UV
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 350.20 g
 Measured mass : 350.21 g
 Molecular weight confirmed



2024-03-15