

Certificate of Analysis

GTS-21

3-(2,4-Dimethoxybenzylidene)anabaseine

Compound : GTS-21
Lot number : ULN-54300
Analysis date : 2023-04-27
Purity % : 99.3%
Method : Mass Spectrometry & UV

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

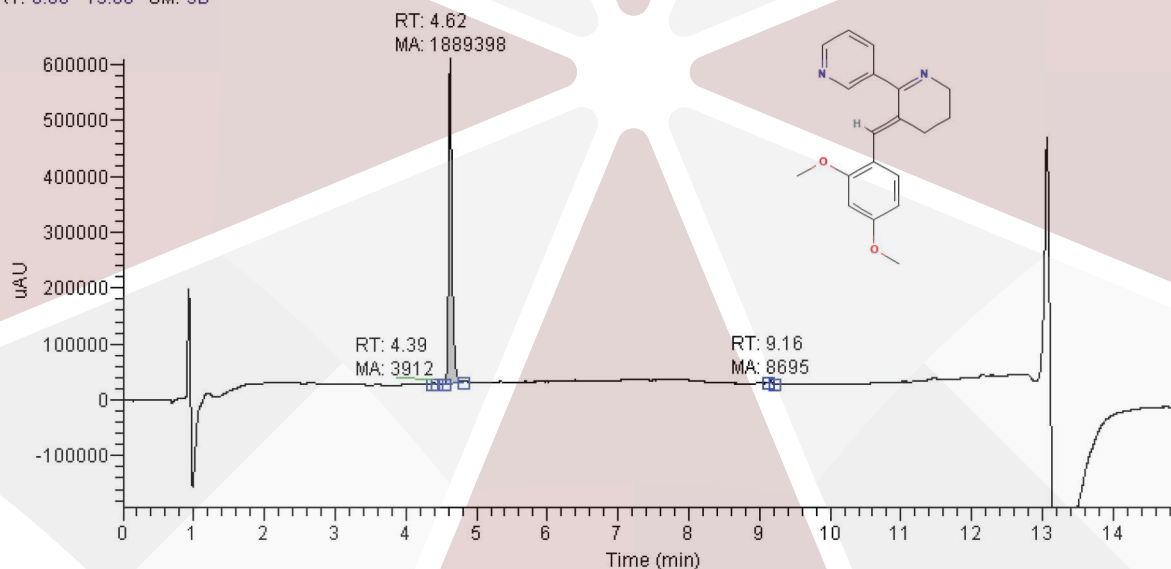
PubChem CID: 5310985

<https://pubchem.ncbi.nlm.nih.gov/compound/5310985>

GTS-21_ULN-54300_230428123504

4/28/2023 12:35:04 PM

RT: 0.00 - 15.00 SM: 3B



PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
4.39	3.91E+03	0.21	
4.62	1.89E+06	99.3	GTS-21
9.16	8.69E+03	0.46	

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: 308.2 g
 Measured mass: 308.3 g
 Molecular weight confirmed



2023-04-28