

Certificate of Analysis

YK-11

17,20-((1-methoxyethylidene)bis(oxy))-3-oxo-19-norpregna-4,20-diene-21-carboxylic acid methyl ester

Compound : YK-11
Lot number : ULS-15726
Analysis Date : 2023-02-14
Purity % : 99.68%
Method : Mass Spectrometry & UV

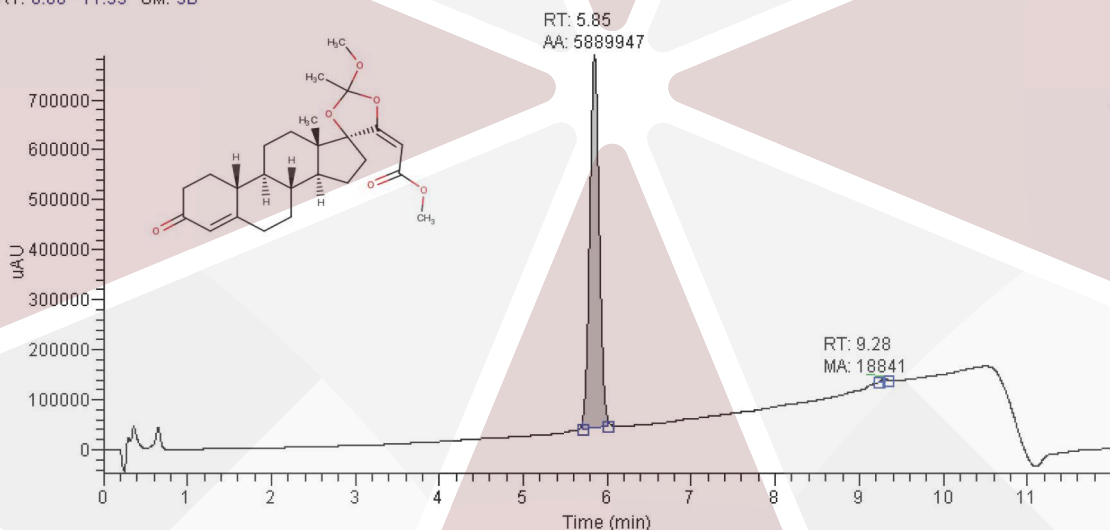
Client : UMBRELLA.us
 3280 E Hemisphere Loop
 Tucson, Arizona 85706

PubChem CID: 119058028
<https://pubchem.ncbi.nlm.nih.gov/compound/119058028>

YK-11_lot-ULS-15726_230214111424

2/14/2023 11:14:24 AM

RT: 0.00 - 11.99 SM: 3B



NL:
7.89E5
Channel A
UV
YK-11_lot-
ULS-
15726_230
214111424

PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
5.85	5.89E+06	99.68	YK-11
9.28	1.88E+04	0.32	

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
 contact@mzbiolabs.com

Peak purity confirmed using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 430.2 g
 Observed mass : 430.2 g
 Molecular weight confirmed



2023-02-14