

YK11 HNMR Analysis, Solvent: CD3OD

Product Quality Control Data

www.medkoo.com

MedKoo Cat#: 530400

Name: YK11

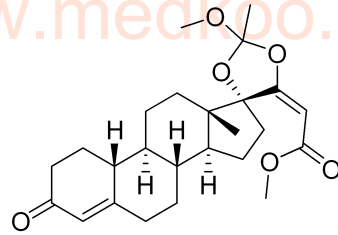
CAS#: 1370003-76-1

Lot#: A7T12K08

Chemical Formula: C₂₅H₃₄O₆

Exact Mass: 430.2355

Molecular Weight: 430.541



MedKoo Biosciences

Product Quality Control Data

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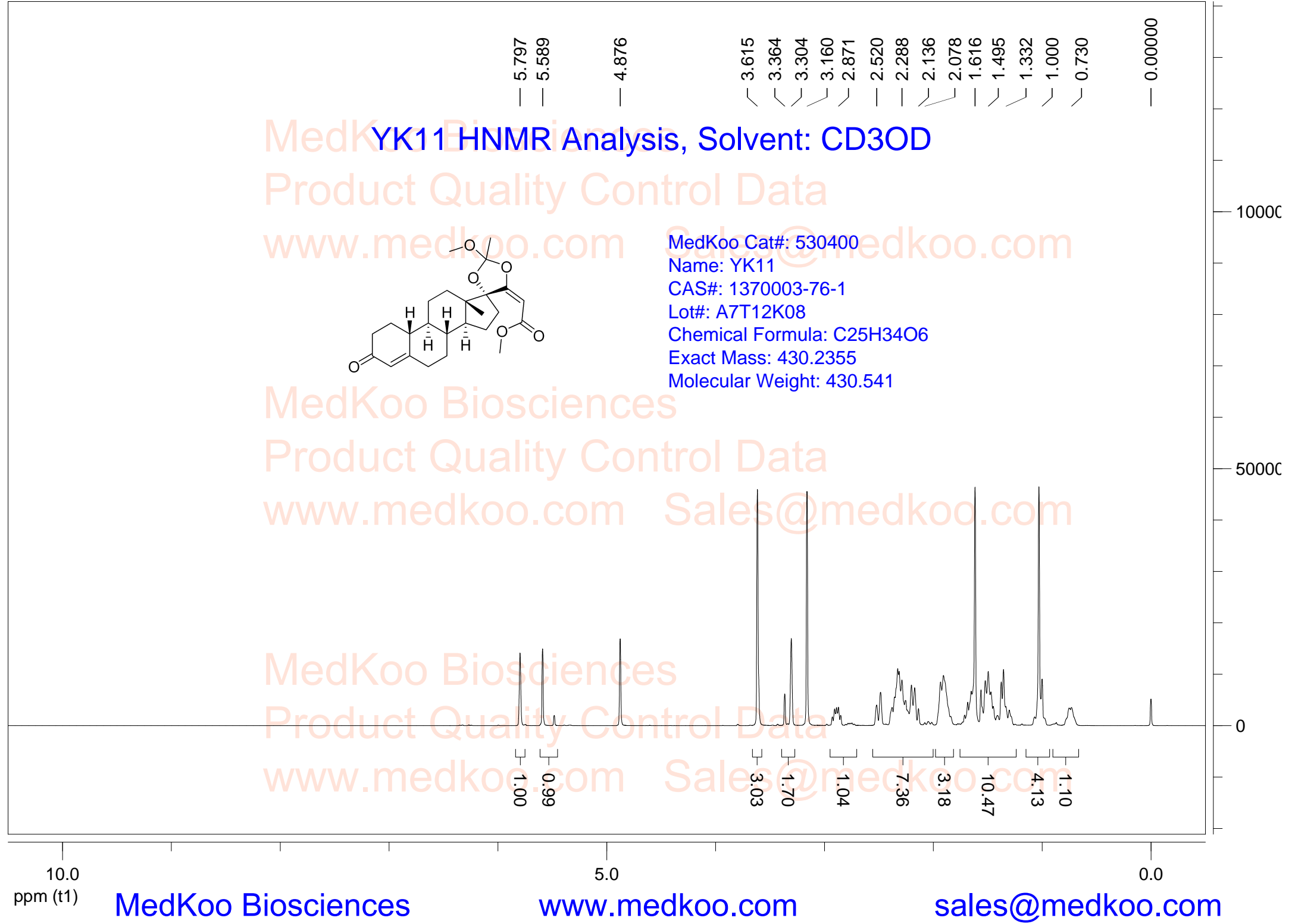
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MedKoo Biosciences

Product Quality Control Data

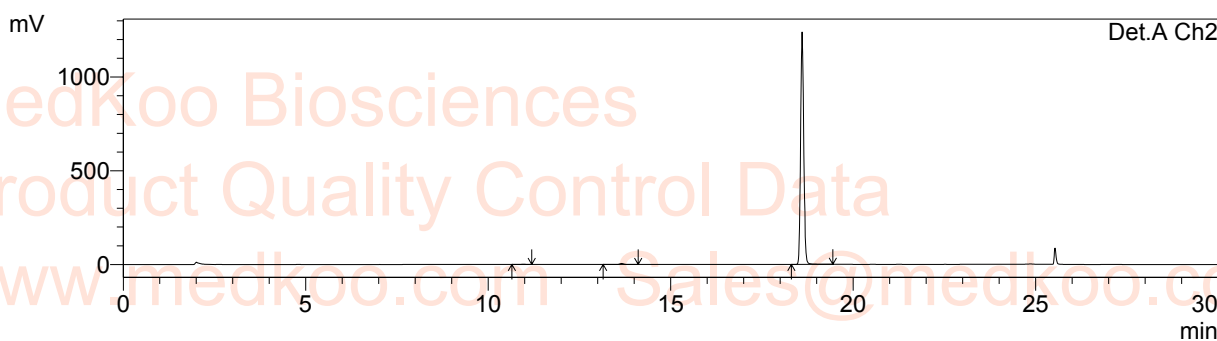
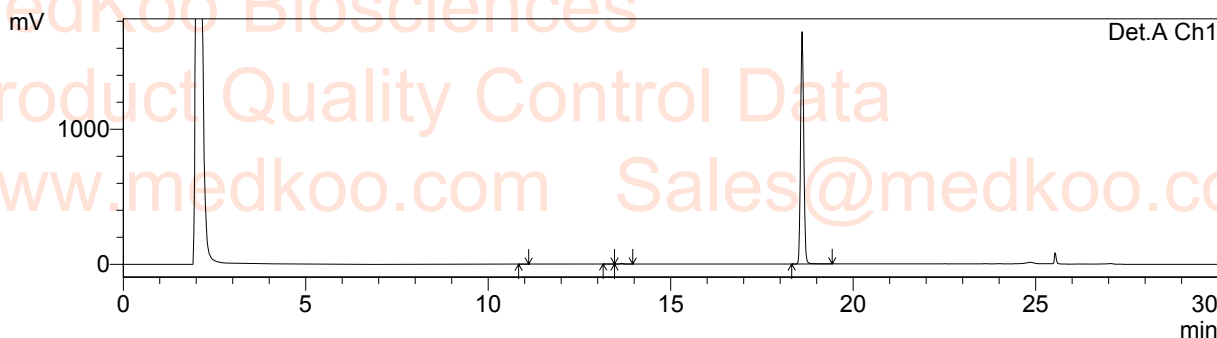
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YK11 HPLC Analysis

Column : Inertil ODS-3, 5um 4.6*150mm
 Mobile phase : Solvent A: H2O(0.05%H3PO4) Solvent B:ACN(0.05%H3PO4)
 Temperature : 40 °C
 Flow rate : 1mL/min
 Run time : 3min gradient(20%B), 12min gradient (20%-50%B), 5min gradient (50%-95%B),3 min(95%B),th
 Detector : UV
 Wavelength : 220/254 nm
 User name : ZJB E-005
 Notebook page :
 Sample description : 1mg/ml in ACN
 Injection Volume : 2 uL



1Det.A Ch1/220nm
 2Det.A Ch2/254nm

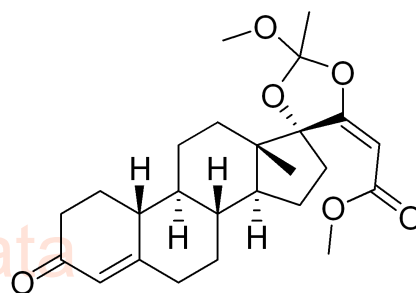
PeakTable

Detector A Ch1 220nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	10.958	10500	0.101	51438.835
2	13.342	4616	0.045	54732.273
3	13.652	36161	0.349	74119.124
4	18.598	10296711	99.504	191374.992
Total		10347987	100.000	

Detector A Ch2 254nm

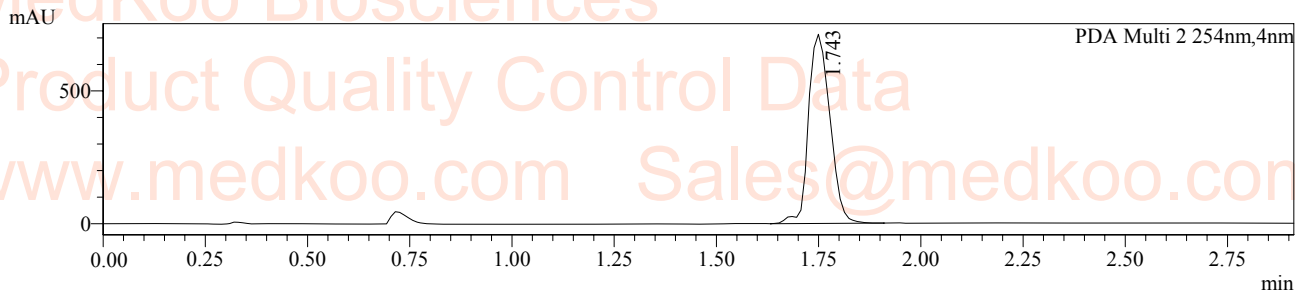
Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	10.958	10210	0.137	50288.215
2	13.652	38754	0.521	73613.270
3	18.598	7396446	99.342	193042.552
Total		7445410	100.000	



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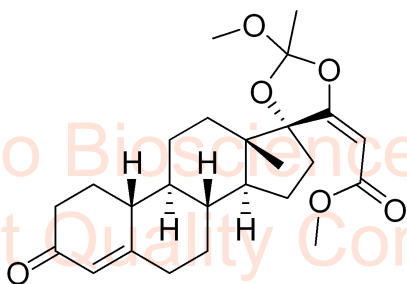
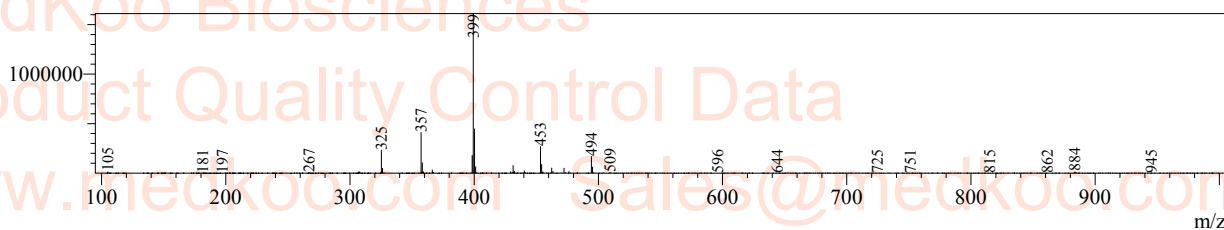
YK11 LC/MS Analysis

LC-MS condition
Column : Chromolith SpeedROD ,RP-18e,50*4.6mm LCMS-002
Mobile Phase : A: H2O(0.05%FA)
 B: CH3CN
Temperature : 35°C
Flow rate : 2.5mL/min
Run time : 0.1min@20%B,1.7min gradient(20-95% B), then0.7min@95% B,then0.4min@20% B
Injection volume : 5 uL
Detector : UV 220/254nm
Mass range : 100-1000
Scan : Postive/Negative
User Name : ZXH
Data Filename : 1370003-76-1.lcd



MS Spectrum

Peak#:1 R.Time:1.834(Scan#:141)
MassPeaks:523
Spectrum Mode:Averaged 1.808-1.858(139-143)
BG Mode:Calc Segment 1 - Event 1



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