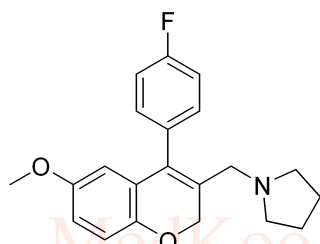


AX-024 HCl HNMR analysis, solvent=DMSO-d6



H-Cl

MedKoo Cat#: 530996

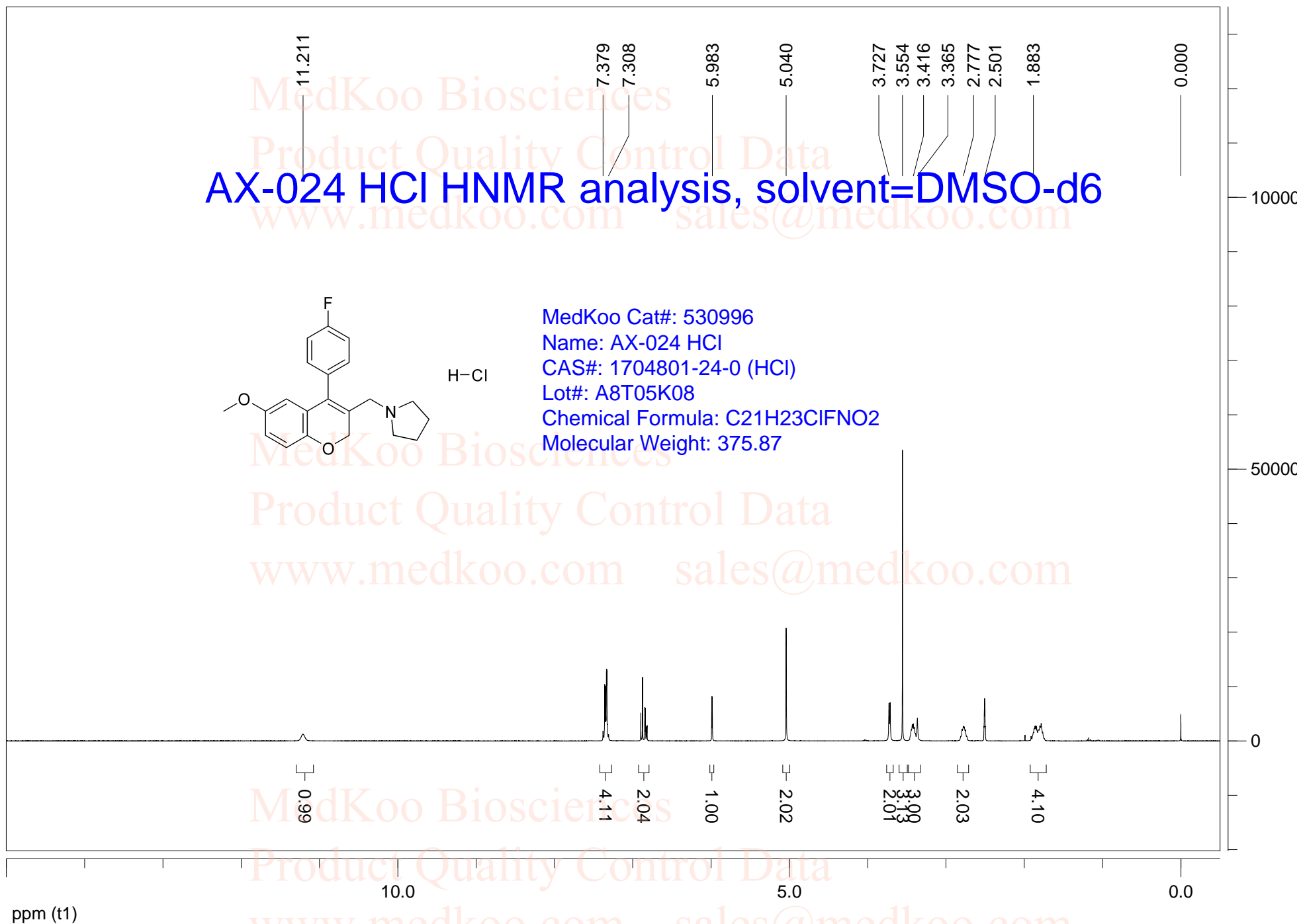
Name: AX-024 HCl

CAS#: 1704801-24-0 (HCl)

Lot#: A8T05K08

Chemical Formula: C₂₁H₂₃ClFNO₂

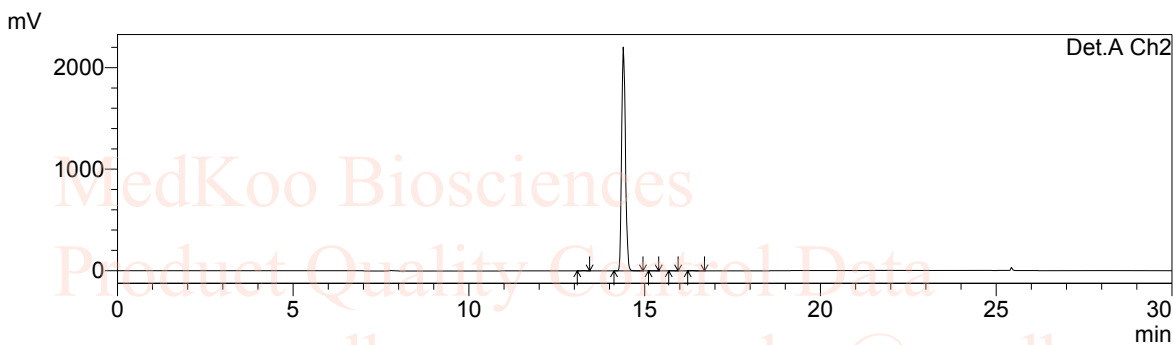
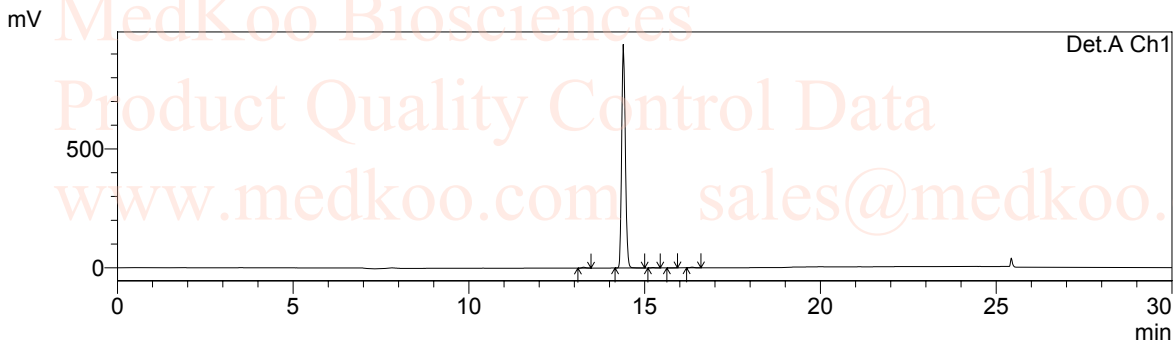
Molecular Weight: 375.87



AX-024 HCl 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 : 1704801-24-0
 Notebook page :
 Sample description : 1704801-24-0
 Injection Volume : 1704801-24-0

Data File Name : 1704801-24-0.lcd
 Method File Name : 1704801-24-0.lcm

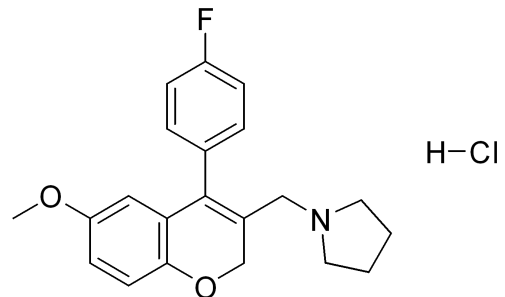


1 Det.A Ch1/220nm
 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 220nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	13.259	27090	0.391	59583.627
2	14.389	6865216	99.112	79848.581
3	15.232	11029	0.159	94645.781
4	15.784	3238	0.047	107196.759
5	16.347	20143	0.291	90997.180
Total		6926716	100.000	



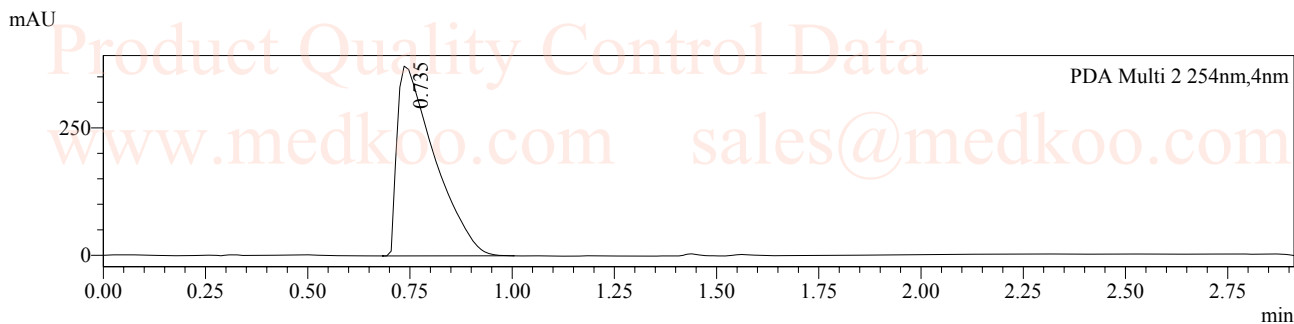
Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	13.257	30422	0.181	62619.207
2	14.390	16704435	99.557	75485.136
3	15.233	13025	0.078	102321.170
4	15.780	10095	0.060	100055.206
5	16.348	20761	0.124	90918.285
Total		16778738	100.000	

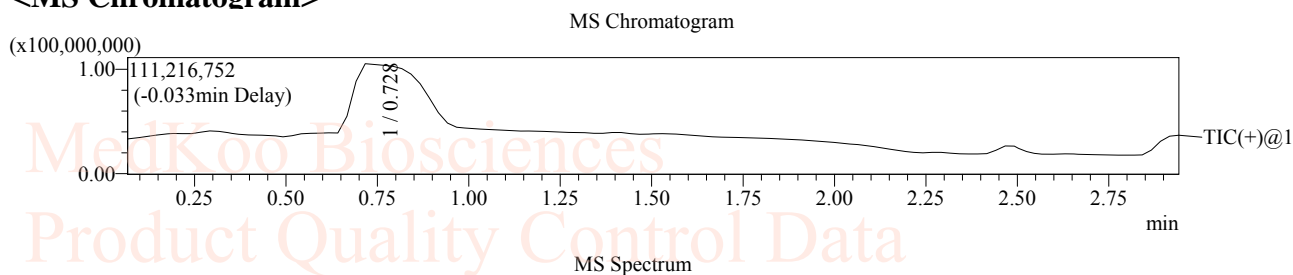
MedKoo Cat#: 530996
 Name: AX-024 HCl
 CAS#: 1704801-24-0 (HCl)
 Lot#: A8T05K08
 Chemical Formula: C₂₁H₂₃ClFNO₂
 Molecular Weight: 375.87

AX-024 HCl LC/MS analysis

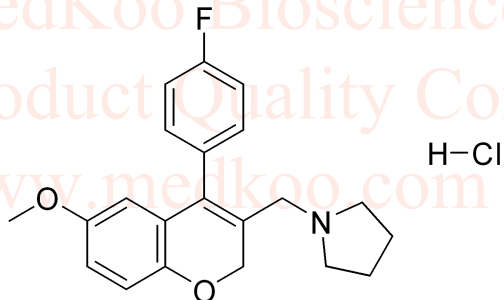
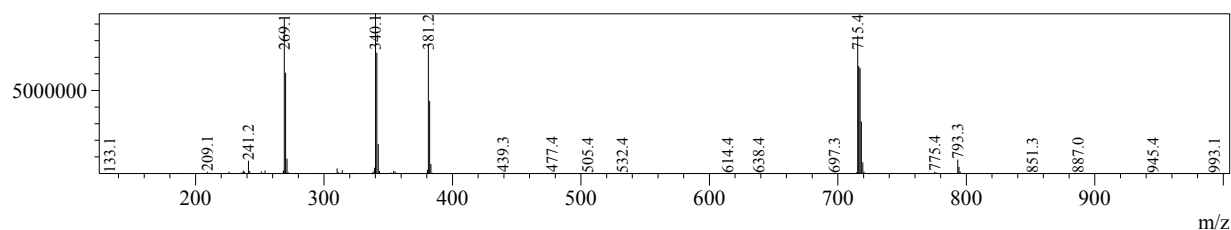
LC-MS condition
Column : Chromolith SpeedROD ,RP-18e,50*4.6mm LCMS-002
Mobile Phase : A: H2O(0.05%FA)
 B: CH3CN
Temperature : 35°C
Flow rate : 2.5mL/min
Run time : 0.1min@20%B,1.7min gradient(20-95% B), then0.7min@95% B,then0.4min@20% B
Injection volume : 5 uL
Detector : UV 220/254nm
Mass range : 100-1000
Scan : Postive/Negative
User Name : 1704801-24-0
Data Filename : 1704801-24-0.lcd
Batch Filename : 1704801-24-0.lcb



<MS Chromatogram>



Peak#:1 R.Time:0.728(Scan#:53)
MassPeaks:436
Spectrum Mode:Averaged 0.692-0.742(51-55)
BG Mode:Calc Segment 1 - Event 1



MedKoo Cat#: 530996

Name: AX-024 HCl

CAS#: 1704801-24-0 (HCl)

Lot#: A8T05K08

Chemical Formula: C₂₁H₂₃ClFNO₂

Molecular Weight: 375.87