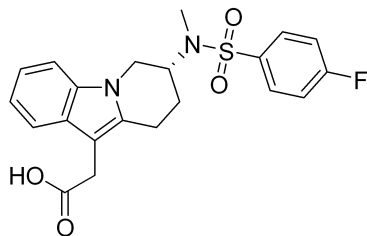
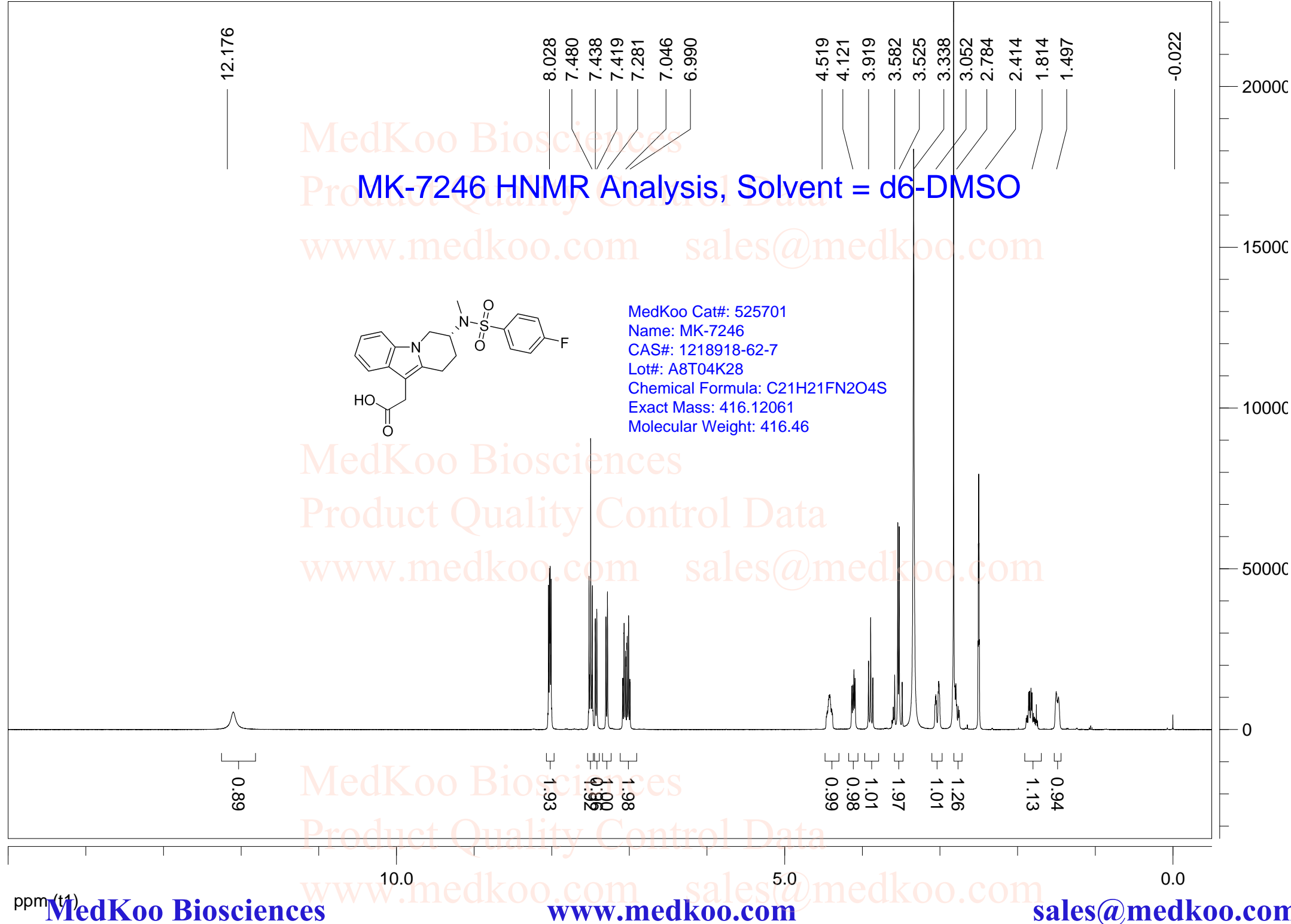


MK-7246 HNMR Analysis, Solvent = d6-DMSO



MedKoo Cat#: 525701
Name: MK-7246
CAS#: 1218918-62-7
Lot#: A8T04K28
Chemical Formula: C₂₁H₂₁FN₂O₄S
Exact Mass: 416.12061
Molecular Weight: 416.46



MedKoo Biosciences
Product Quality Control Data
www.medkoo.com sales@medkoo.com

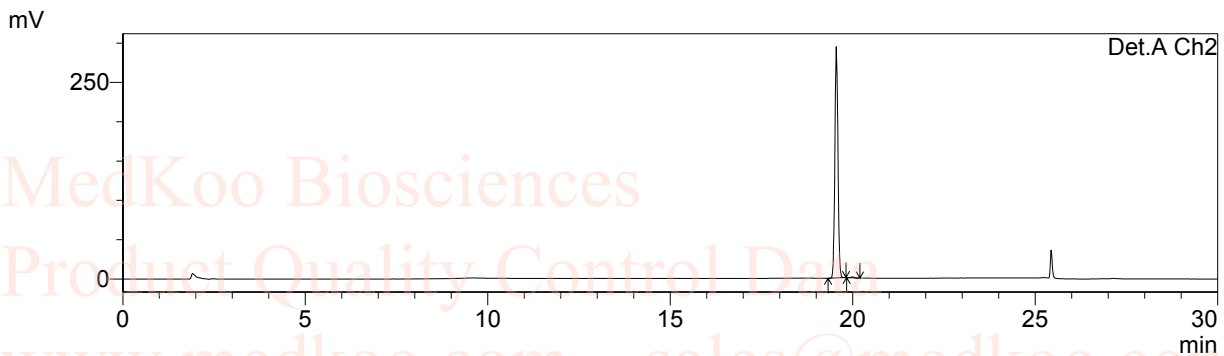
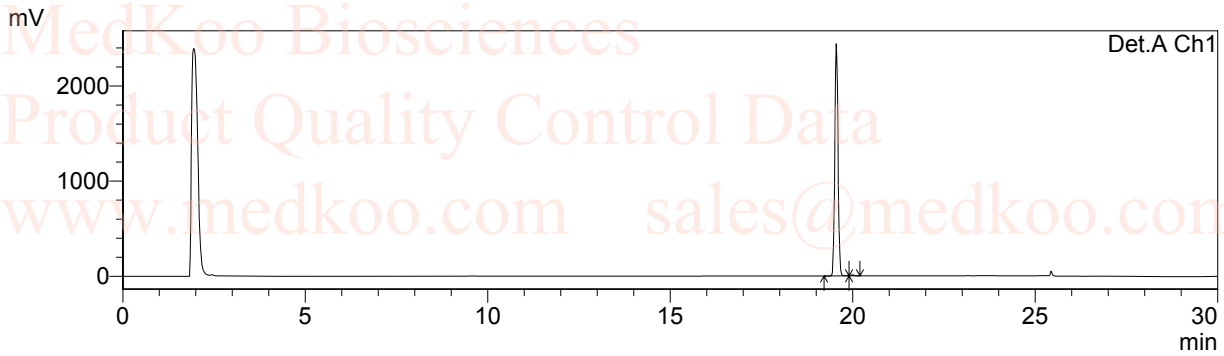
MedKoo Biosciences
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MK-7246 HPLC Analysis

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(30%B), 15min gradient (30%-70%B),5 min(70%B),then 7min @(30%B)
 Detector : UV
 Wavelenth : 220/254 nm
 User name : MK-7246
 Notebook page :
 Sample description : MK-7246
 Injection Volume : MK-7246

Data File Name : MK-7246.lcd
 Method File Name : MK-7246.lcm

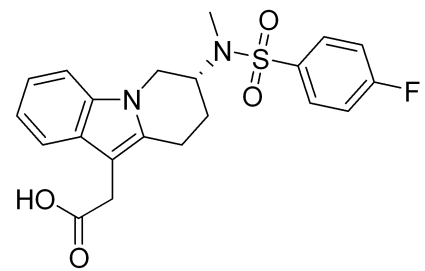


1 Det.A Ch1/220nm
 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 220nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	19.548	15083883	99.503	200297.361
2	19.986	75345	0.497	182077.544
Total		15159228	100.000	



PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	19.548	1730262	99.773	215372.017
2	19.989	3929	0.227	286030.119
Total		1734190	100.000	

MedKoo Cat#: 525701

Name: MK-7246

CAS#: 1218918-62-7

Lot#: A8T04K28

Chemical Formula: C21H21FN2O4

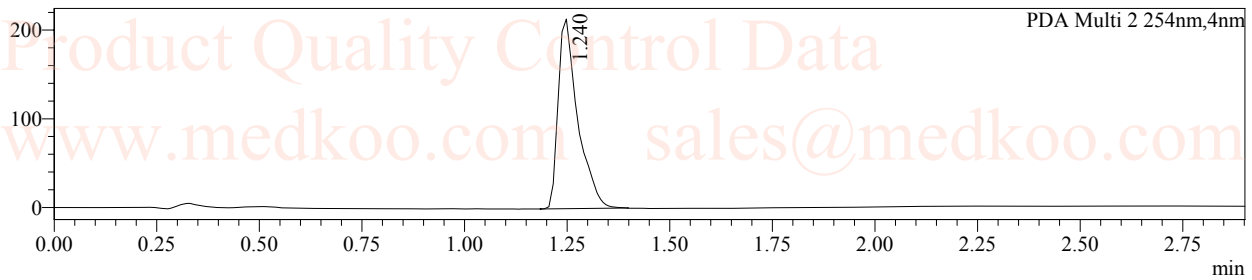
Exact Mass: 416.12061

Molecular Weight: 416.46

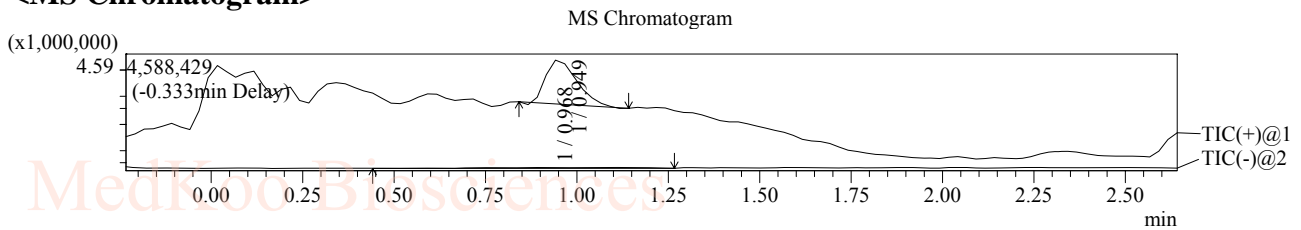
MK-7246 LC/MS Analysis

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 : ZMK-7246
Data Filename : MK-7246.lcd

mAU

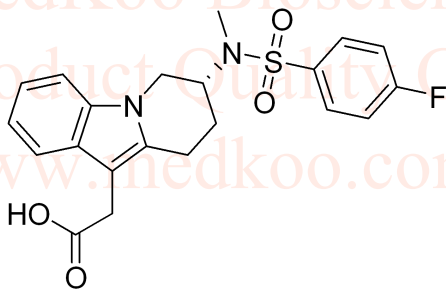
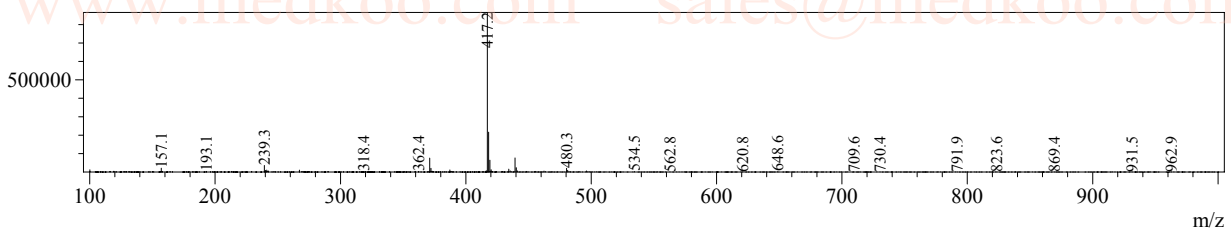


<MS Chromatogram>



MS Spectrum

Peak#:1 R.Time:0.949(Scan#:95)
MassPeaks:505
Spectrum Mode:Averaged 0.917-0.967(93-97)
BG Mode:Calc Segment 1 - Event 1



MedKoo Cat#: 525701

Name: MK-7246

CAS#: 1218918-62-7

Lot#: A8T04K28

Chemical Formula: C21H21FN2O4S

Exact Mass: 416.12061

Molecular Weight: 416.46