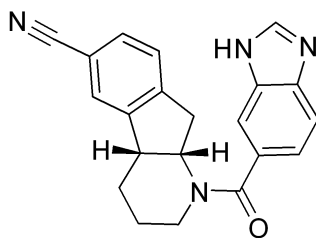
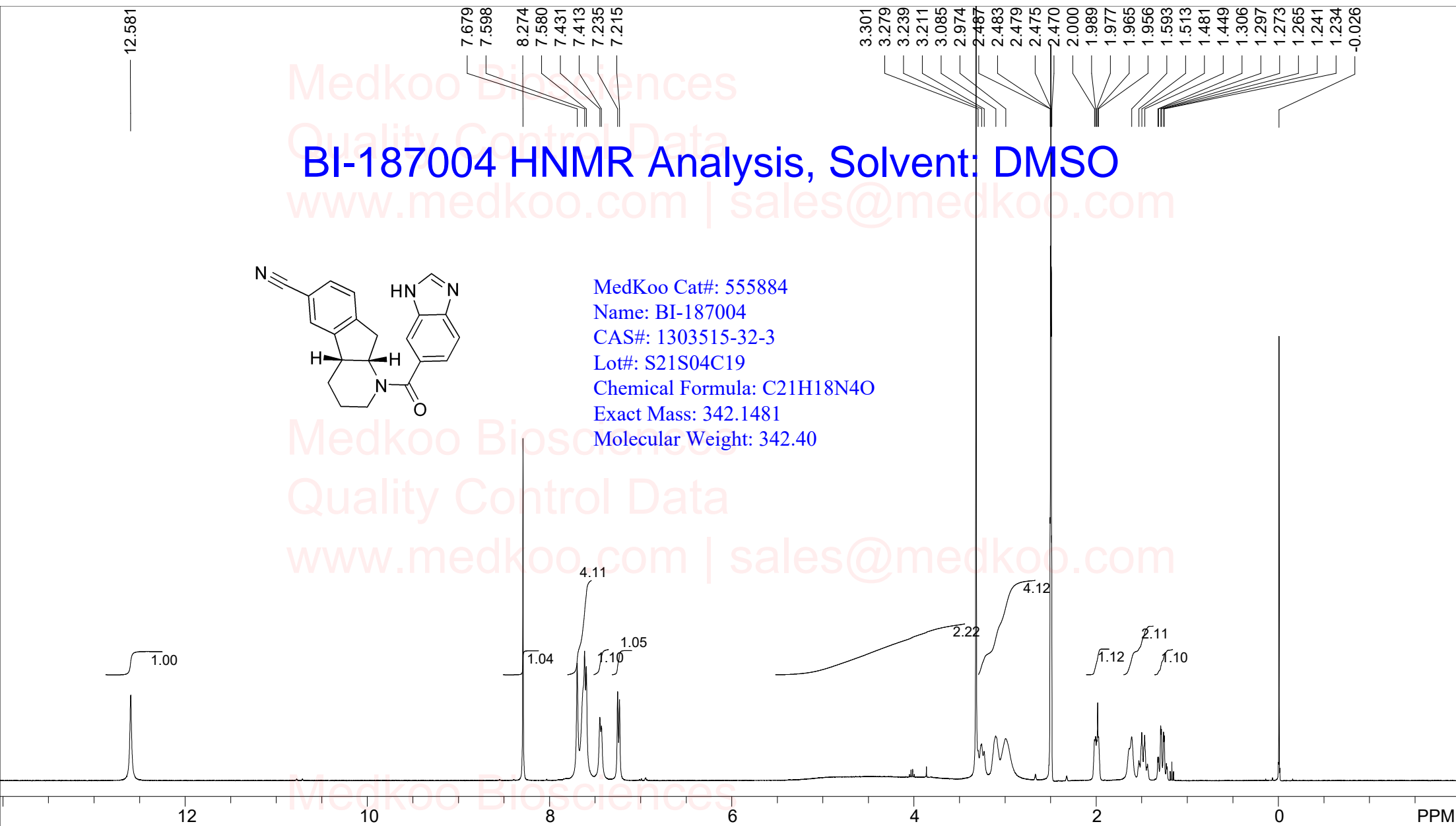


BI-187004 HNMR Analysis, Solvent: DMSO



MedKoo Cat#: 555884
Name: BI-187004
CAS#: 1303515-32-3
Lot#: S21S04C19
Chemical Formula: C₂₁H₁₈N₄O
Exact Mass: 342.1481
Molecular Weight: 342.40



BI-187004, d6-DMSO, 400MHz

F1: 399.820 F2: 100.544

SW1: 6410

OF1: 2405.5

PTS1d: 16384

EX: s2pul

PW: 9.4 usec

PD: 5.0 sec

NA: 16

LB: 0.0

Nuts - \$PROTON_01.fid

BI-187004 LC/MS Analysis

Acquired by : System Administrator
Sample Name :
Injection Volume : 0.5
Method File : ACN-Water-H2O-10%B-1.2-3.0min(90-900).lcm
Data File : 222.lcd
Report Format File : LCMS2020-PDA(DW)+ELSD+TIC+MS.lsr
Date Acquired : 4/19/2021 10:50:34 AM
Comment : Mobile phaseA:water/5mM NH4HCO3;
Mobile phaseB:Acetonitrile

Instrument Name: Shimadzu LCMS-2020

<<Pump>>

Mode	: Binary gradient	Interface	: ESI
Pump A	: LC-20ADXR	DL Temperature	: 250 C
Pump B	: LC-20ADXR	Nebulizing Gas Flow	: 1.50 L/min
Total Flow	: 1.2000 mL/min	Heat Block	: 250 C
B Conc.	: 10.0 %	Drying Gas	: On
			: 15.00 L/min

<<Oven>>

Oven Temperature : 40 C

<<PDA>>

PDA Model	: SPD-M20A	Initial Valve Position	: -
Lamp	: D2	--Segment 1 Event 1--	
Start Wavelength	: 190 nm	Start Time	: 0.00 min
End Wavelength	: 400 nm	End Time	: 3.00 min
		Acquisition Mode	: Scan
		Polarity	: Positive
		Event Time	: 1.00 sec
		Detector Voltage	: +1.20 kV
		Threshold	: 0
		Start m/z	: 90.00
		End m/z	: 900.00
		Scan Speed	: 834 u/sec
		Interface Volt.	: Use the Data in the Tuning File
		DL Volt.	: Use the Data in the Tuning File
		Qarray DC Voltage	: Use the Data in the Tuning File
		Qarray DC Voltage	: Use the Data in the Tuning File

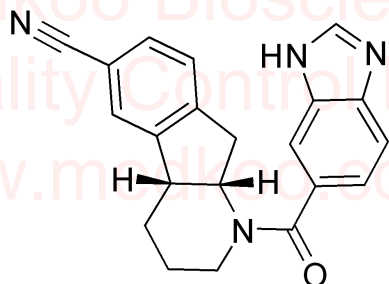
System Configuration

<<Column>>

Column Name : Poroshell HPH-C18
Column No. : 1
Length : 50 mm
MaxFlow : 5.0

<<LC Time Program>>

Time	Module	Command	Value
0.01	Pumps	Pump B Conc.	10
2.10	Pumps	Pump B Conc.	95
2.70	Pumps	Pump B Conc.	95
2.75	Pumps	Pump B Conc.	10
3.00	Controller	Stop	



MedKoo Cat#: 555884

Name: BI-187004

CAS#: 1303515-32-3

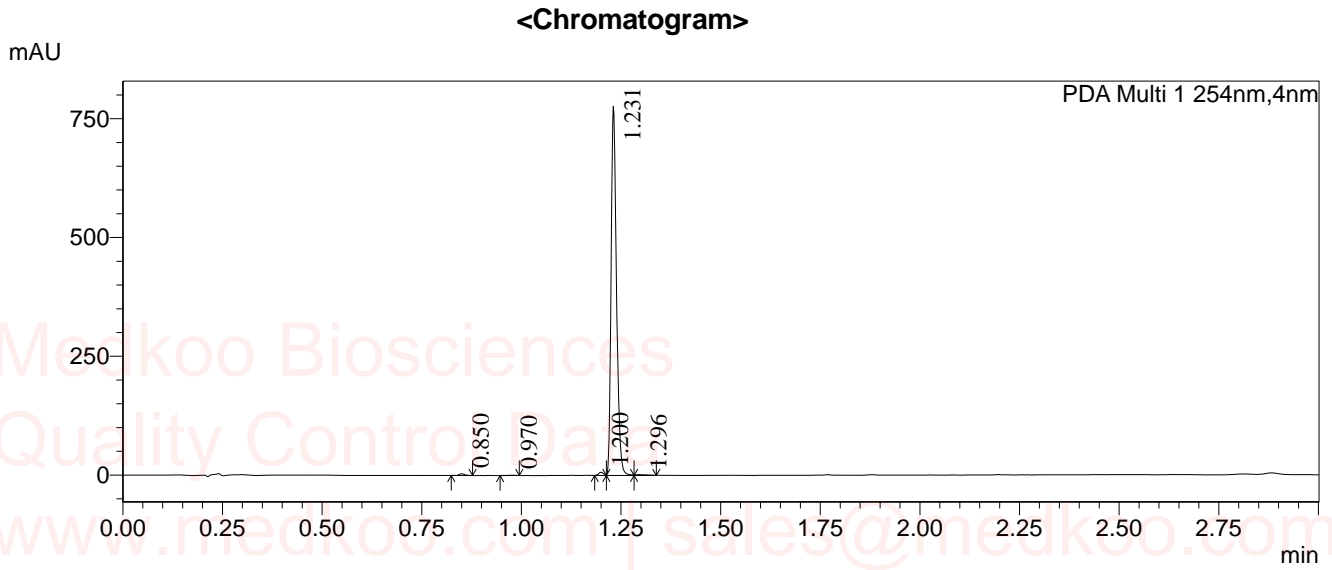
Lot#: S21S04C19

Chemical Formula: C₂₁H₁₈N₄O

Exact Mass: 342.1481

Molecular Weight: 342.40

BI-187004 LC/MS Analysis



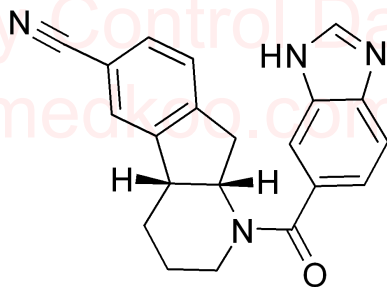
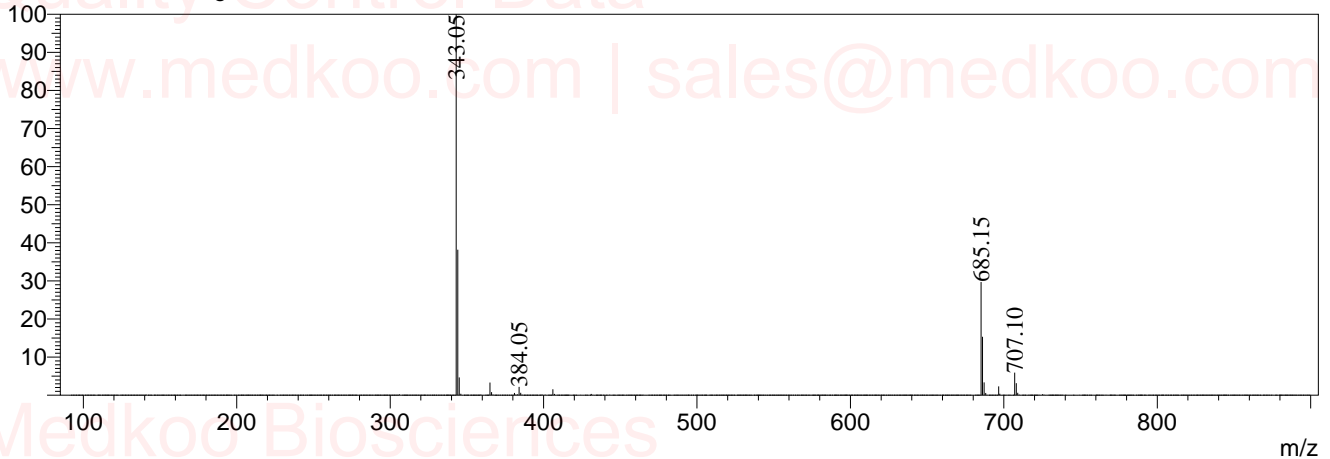
Peak Table

PDA Ch1 254nm

Peak#	Ret. Time	Height	Height%	Area	Area%
1	0.850	3745	0.479	3248	0.438
2	0.970	570	0.073	807	0.109
3	1.200	6582	0.842	5875	0.793
4	1.231	769434	98.387	728197	98.240
5	1.296	1717	0.220	3116	0.420
Total		782047	100.000	741242	100.000

Mass Spectrum

Line#:1 R.Time:1.230(Scan#:77)
Spectrum Mode:Single 1.230(77) BasePeak:343.05(BaseInt:5760227)
BG Mode:None Segment 1 - Event 1



MedKoo Cat#: 555884

Name: BI-187004

CAS#: 1303515-32-3

Lot#: S21S04C19

Chemical Formula: C₂₁H₁₈N₄O

Exact Mass: 342.1481

Molecular Weight: 342.40