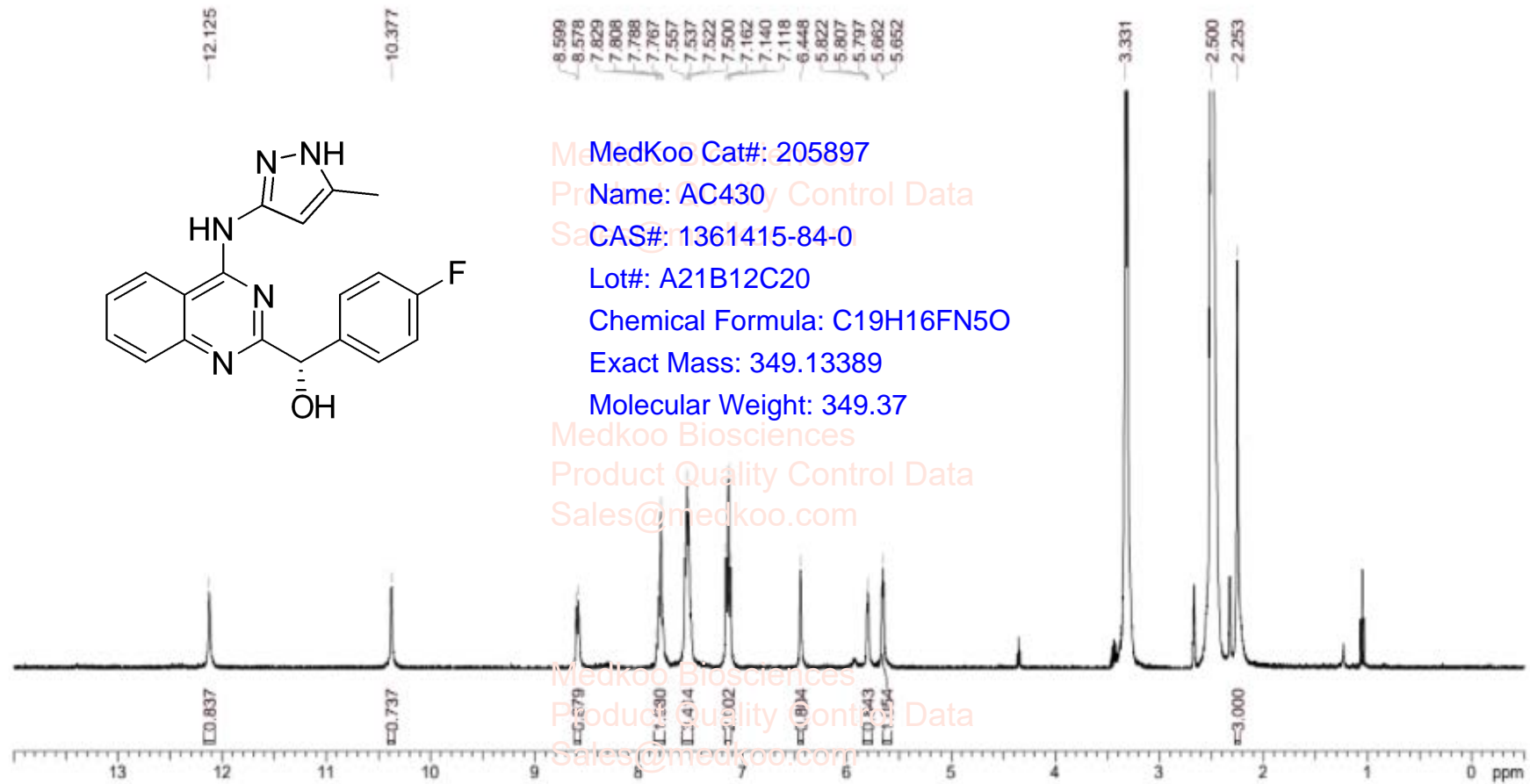


AC430 HNMR Analysis, Solvent: DMSO



MedKoo Cat#: 205897

Name: AC430 / Control Data

CAS#: 1361415-84-0

Lot#: A21B12C20

Chemical Formula: C₁₉H₁₆FN₅O

Exact Mass: 349.13389

Molecular Weight: 349.37

Medkoo Biosciences

Product Quality Control Data

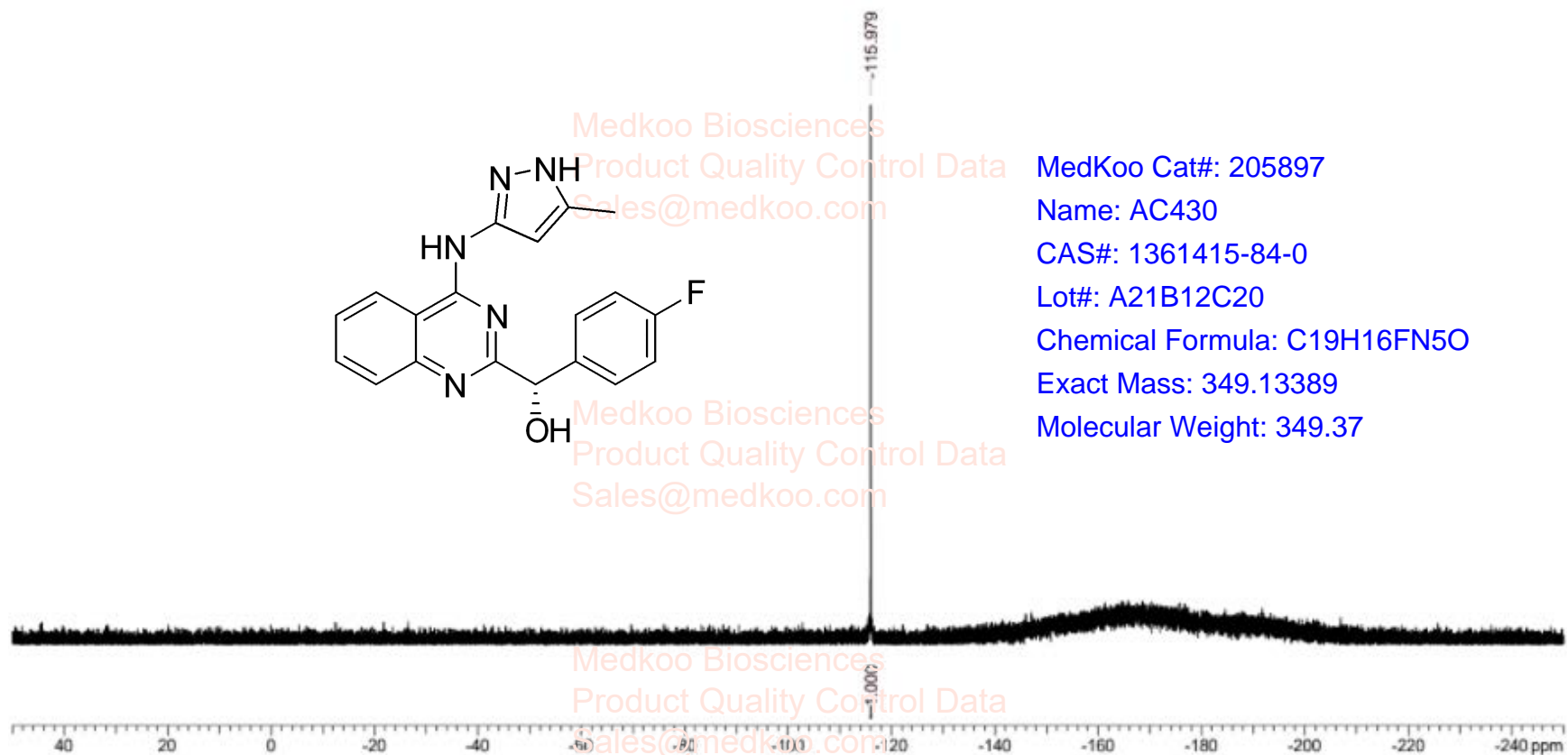
Sales@medkoo.com

Medkoo Biosciences

Product Quality Control Data

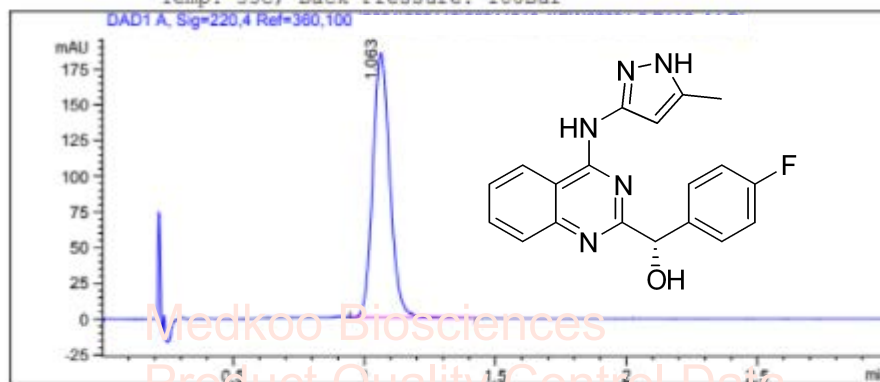
Sales@medkoo.com

AC430 FNMR Analysis, Solvent: DMSO



AC430 Chiral HPLC Analysis

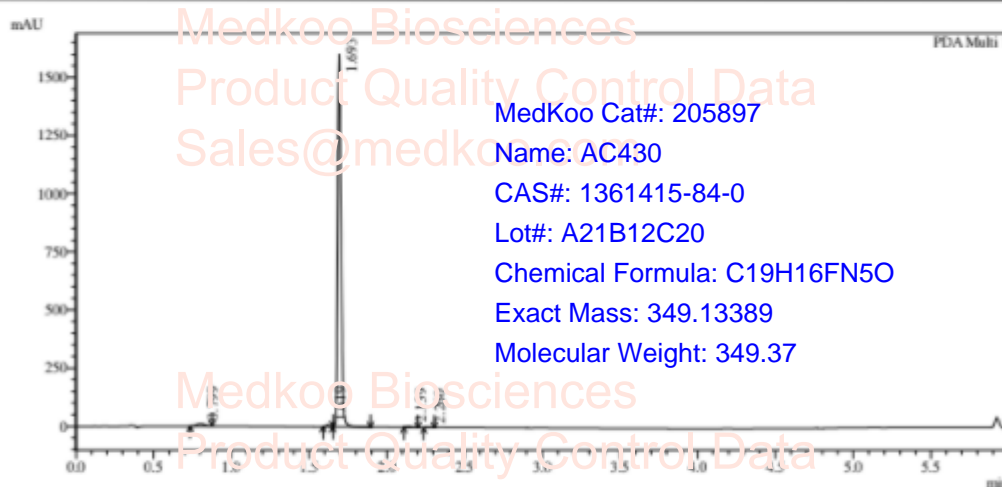
Instrument : CAS-WH-ANA-SFC-A (Agilent-1260)
 Method Com : Column: Chiralpak IG-3 50x4.6mm I.D., 3um; Mobile phase:
 Phase A for CO2, and Phase B for EtOH(0.05%DEA); Gradient
 elution: 40%B in A; Flow rate: 3mL/min; Detector: DAD; Column
 Temp: 35C; Back Pressure: 100Bar



Signal: DAD1 A, Sig=220.4 Ref=360,100

RetTime [min]	Height	Resolution	Symm.	Area [mAU*s]	Area %
1.063	185.508		0.976	839.840	100.000

AC430 HPLC Analysis

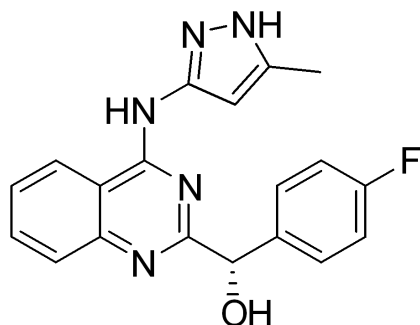
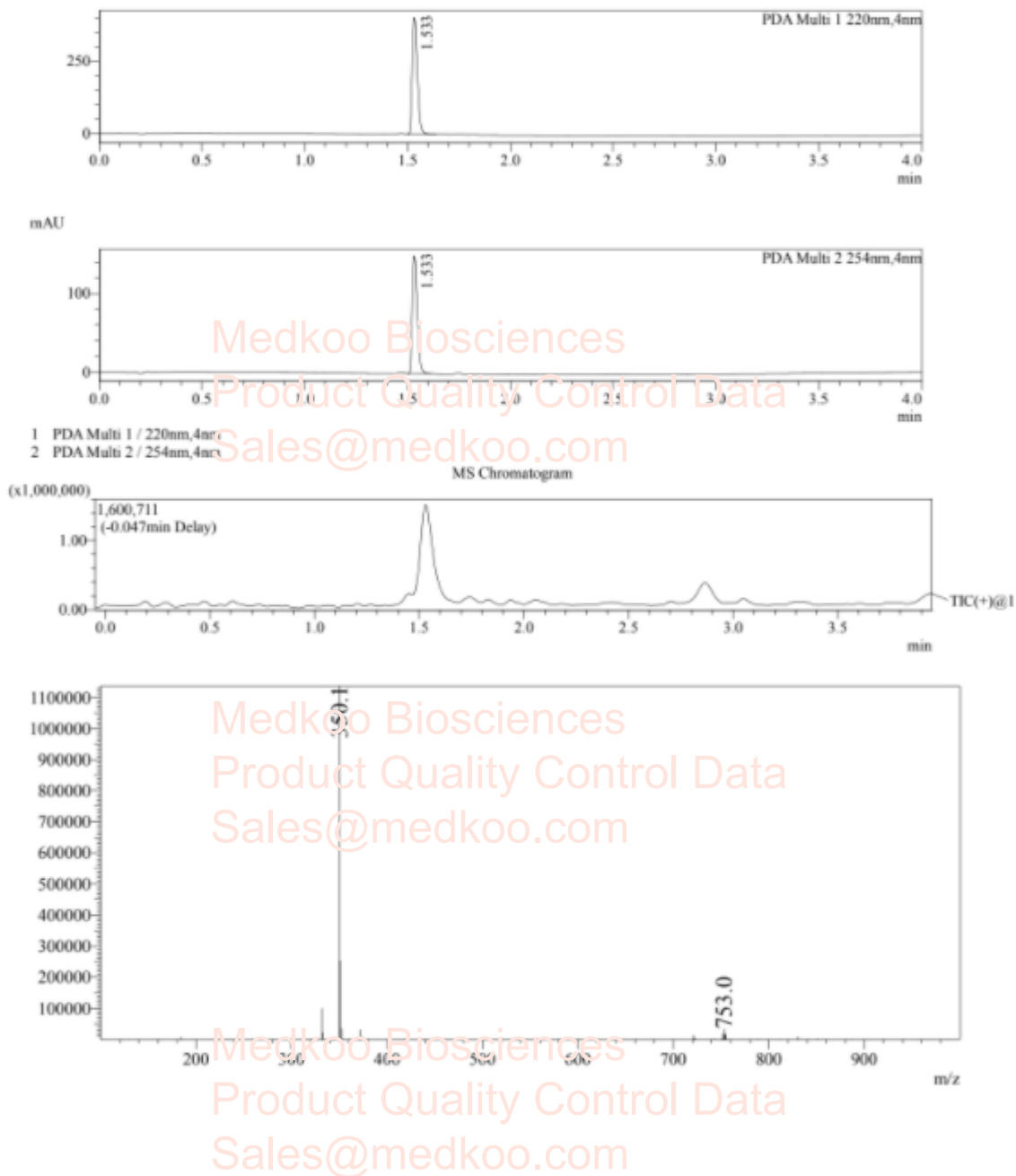


Integration result

PDA Chl 220nm

Peak#	Ret. Time	USP Width	Resolution	Height	Area	Area %
1	0.799	0.092	0.000	8941	32699	1.365
2	1.619	0.039	12.525	8717	12104	0.505
3	1.693	0.039	1.893	1600988	2341285	97.741
4	2.139	0.041	11.106	4882	7387	0.308
5	2.260	0.039	3.016	1354	1922	0.080
Total				1624882	2395396	100.000

AC430 LC/MS Analysis



MedKoo Cat#: 205897

Name: AC430

CAS#: 1361415-84-0

Lot#: A21B12C20

Chemical Formula: C₁₉H₁₆FN₅O

Exact Mass: 349.13389

Molecular Weight: 349.37

AC430 Optical Analysis

Sample ID EW32834-2-P1A2 Compound ID AC430

Method C=0.6029g/100ml in MeOH at 25°C Instrument CAS-WH-OR-A

Instrument Information

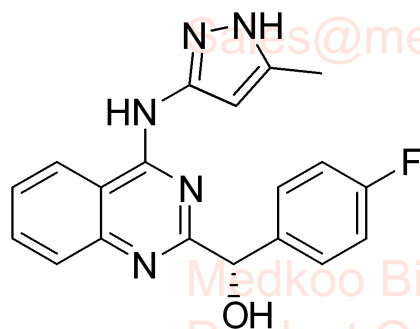
Name	Type	Vendor
OR	MCP500	Anton Paar

Condition:

Length (dm)	Lamp	WL(nm)
1	Na	589

Result:

Weight (mg)	Volume (mL)	C(g/100mL)	Optical Rotation	Specific Rotation
12.66	5	0.2532	+0.1093°	+43.167°



MedKoo Cat#: 205897

Name: AC430

CAS#: 1361415-84-0

Lot#: A21B12C20

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Molecular Weight: 349.37