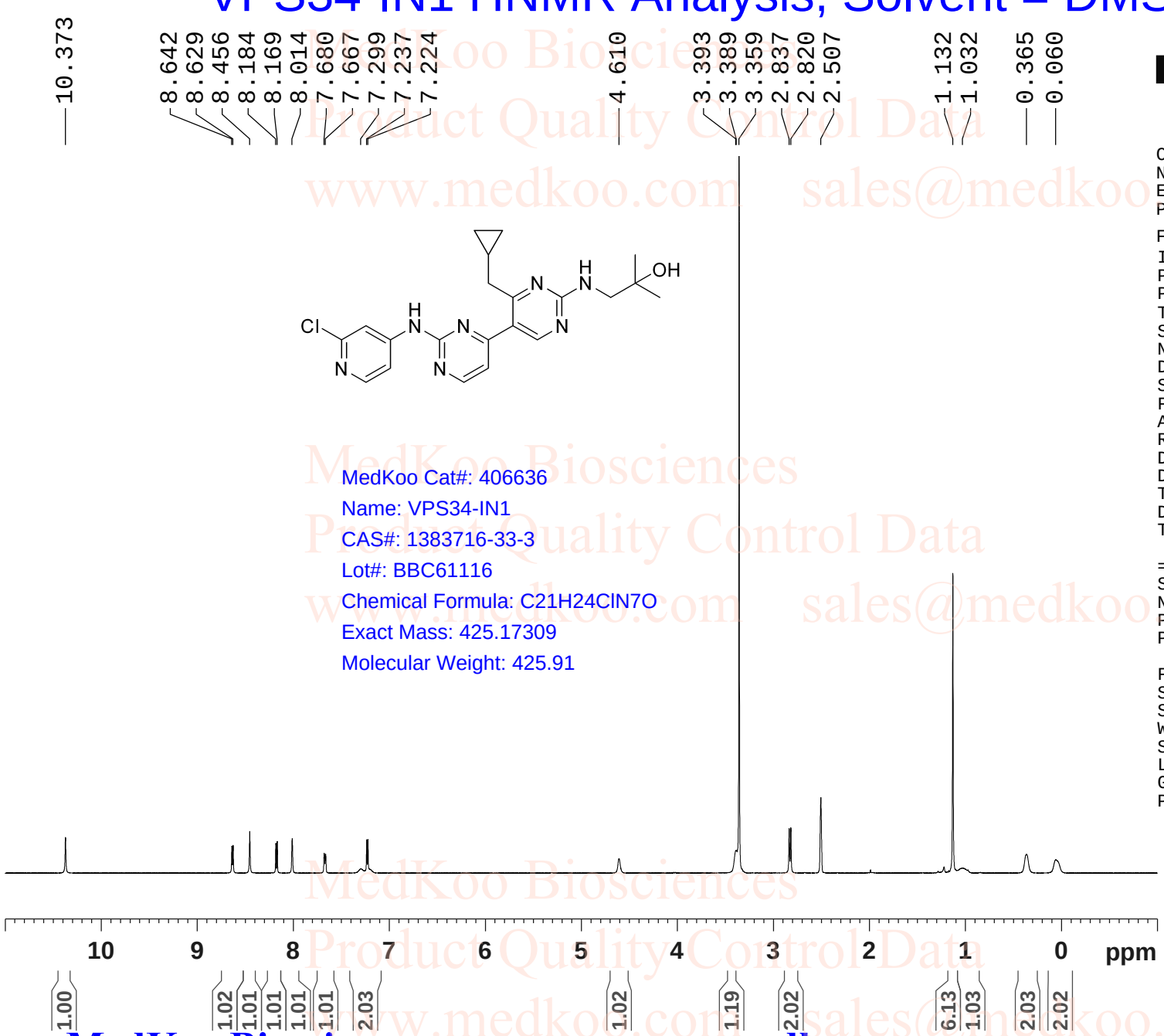
VPS34-IN1 HNMR Analysis, Solvent = DMSO



MedKoo Cat#: 406636

Name: VPS34-IN1

CAS#: 1383716-33-3

Lot#: BBC61116

Chemical Formula: C21H24ClN7O

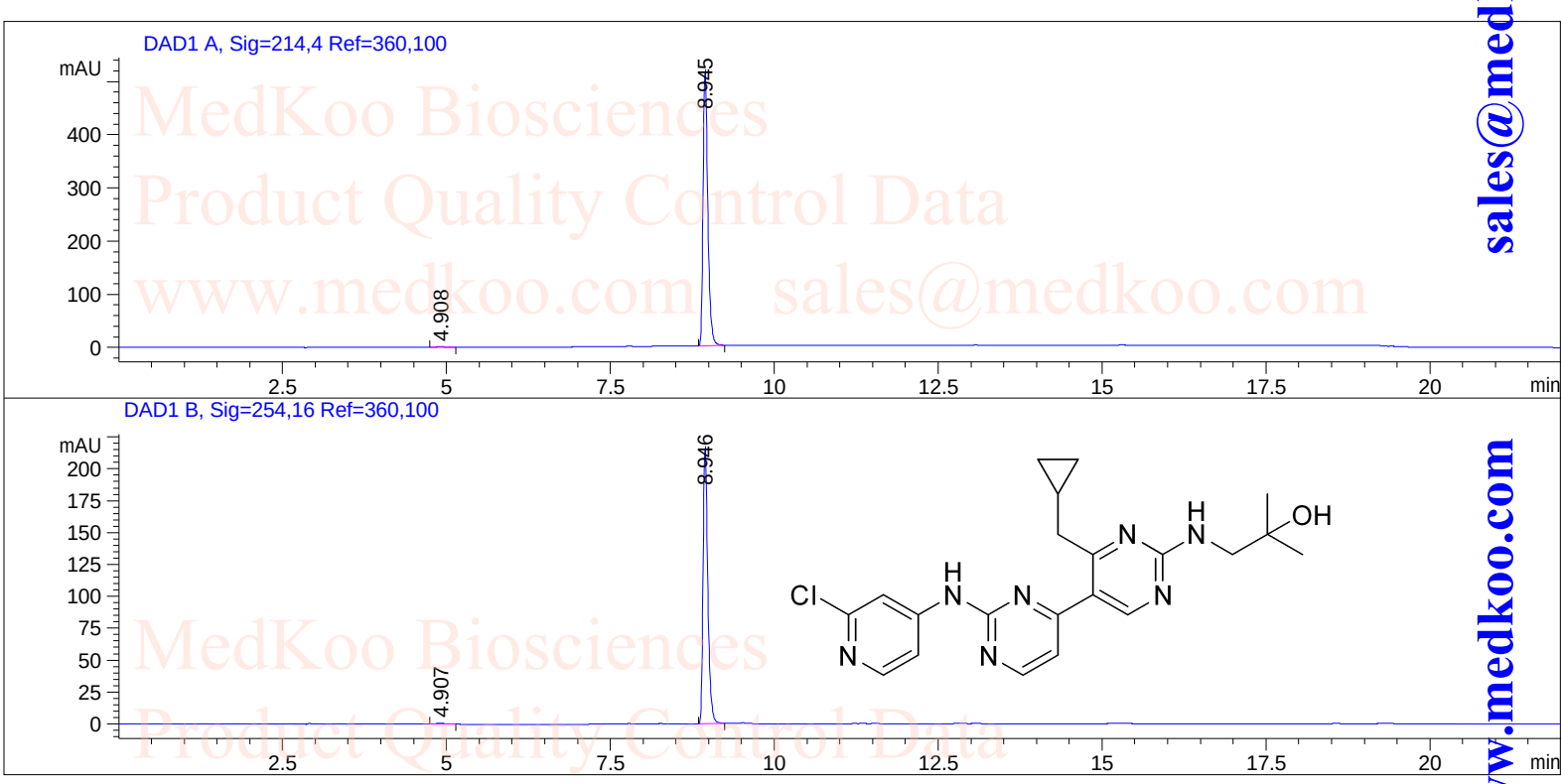
Exact Mass: 425.17309

Molecular Weight: 425.91

```
Current Data Parameters
NAME                  VPS34-IN1
EXPNO                        10
PROCNO                        1

F2 - Acquisition Parameters
INSTRUM                    spect
PROBHD     5 mm PABBO BB-
PULPROG                    zg30
TD                        65536
SOLVENT                    DMSO
NS                           16
DS                            2
SWH                    8012.820 Hz
FIDRES                 0.122266 Hz
AQ                     4.0894465 sec
RG                           128
DW                      62.400 usec
DE                       6.50 usec
TE                      296.3 K
D1                    1.00000000 sec
TD0                           1

======== CHANNEL f1 ========
SFO1                400.1324710 MHz
NUC1                        1H
P1                       13.00 usec
PLW1               19.00000000 W

F2 - Processing parameters
SI                        65536
SF                  400.1300000 MHz
WDW                          no
SSB                0
LB                 0 Hz
GB                 0
PC                        1.00
```

VPS34-IN1 HPLC Analysis

```
User            : ZJ                                  Seq. Line  : 5
Instrument      : Instrument 1                         Location  : Vial 35
Sample          : PS34-INI                                 Inj   : 1
Name                                                  Inj Volume : 2.0 µl
Acq. Method     : C:\CHEM32\1\DATA\TEST-KR.M
Analysis Method : C:\CHEM32\1\METHODS\TEST-KR.M
```



Area Percent Report

```
Sorted By             :      Signal
Multiplier            :      1.0000
Dilution              :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=214,4 Ref=360,100

Peak#	Ret.Time	Type	Width	Area	Height	Area
	[min]		[min]	[mAU*s]	[mAU]	%
1	4.908	BB	0.1400	16.49529	1.81491	0.6350
2	8.945	BB	0.0741	2581.11597	517.95679	99.3650
Total:				2597.61125	519.77170	

Peak#	Ret.Time	Type	Width	Area	Height	Area
	[min]		[min]	[mAU*s]	[mAU]	%
1	4.907	BB	0.1371	6.67679	7.55540e-1	0.6132
2	8.946	BB	0.0742	1082.19531	217.08650	99.3868
Total:				1088.87210	217.84204	

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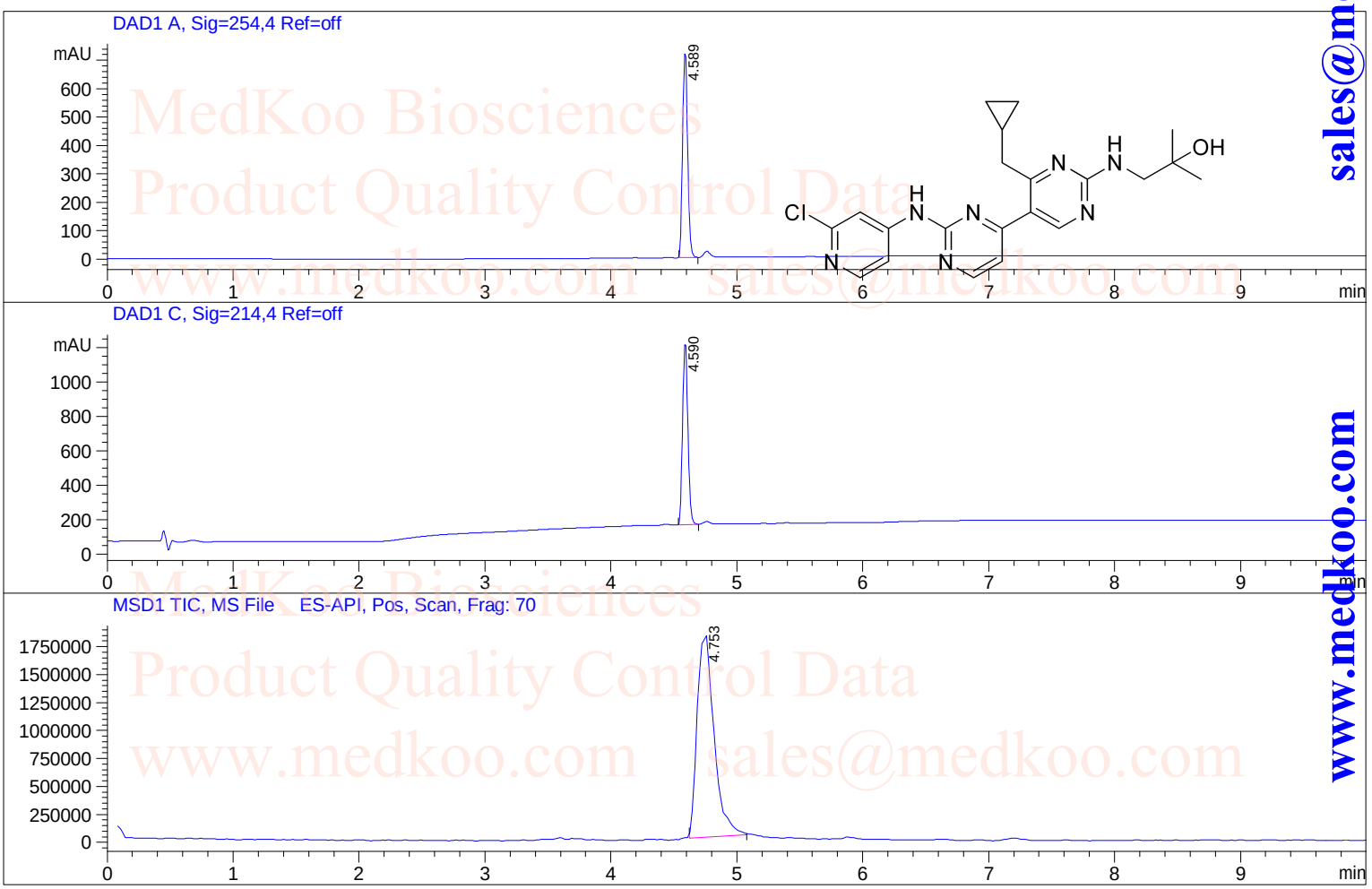
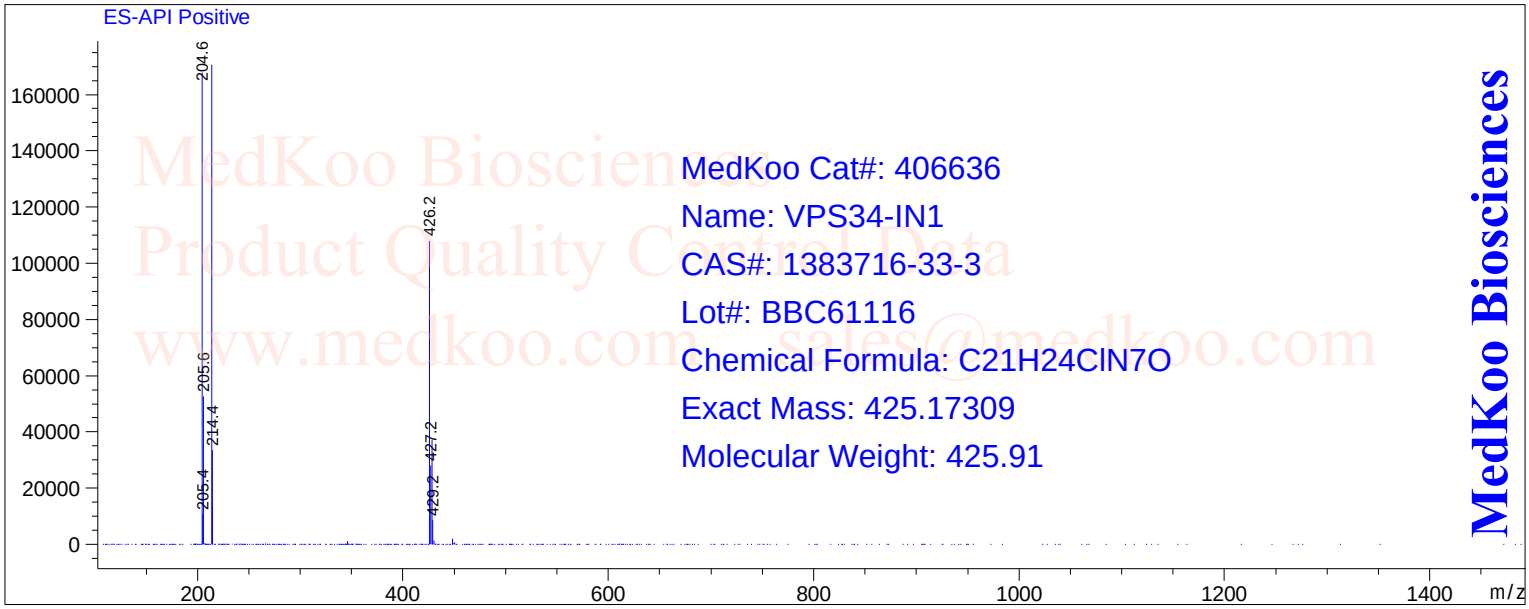
VPS34-IN1 LC/MS Analysis

```
Sample Name      : VPS34-IN1
Acq. Operator    : [BSB1]
Spec. Reported   : MS Integration
Acq. Method      : C:\Chem32\1\DATA\TEST KR  POS_LC.M
Analysis Method  : C:\CHEM32\1\METHODS\TEST KR  POS_LC.M

Tgt Mass(EZX) :
     Location : Vial 71
          Inj : 1
   Inj Volume : 1 ul
```

Ret. Time: 4.75 <<<< POSITIVE SPECTRA >>>>



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