

# AZD-8055 HNMR Analysis, Solvent: DMSO-d6

PROTON DMSO D:\ nmr1 31



8.319  
8.314  
8.171  
8.150  
8.079  
8.073  
8.057  
8.051  
7.614  
7.592  
7.104  
7.082  
5.232  
5.218  
5.204  
4.585  
4.571  
4.436  
4.407  
3.929  
3.920  
3.883  
3.869  
3.755  
3.742  
3.735  
3.726  
3.671  
3.641  
3.634  
3.628  
3.625  
3.449  
3.442  
3.342  
2.517  
2.513  
2.508  
2.503  
2.499  
1.382  
1.365  
1.255  
1.238

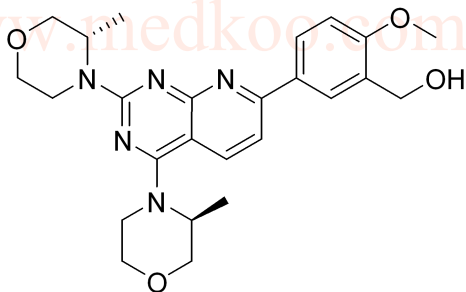
Current Data Parameters  
NAME AZD-8055  
EXPNO 10  
PROCNO 1

F2 - Acquisition Parameters

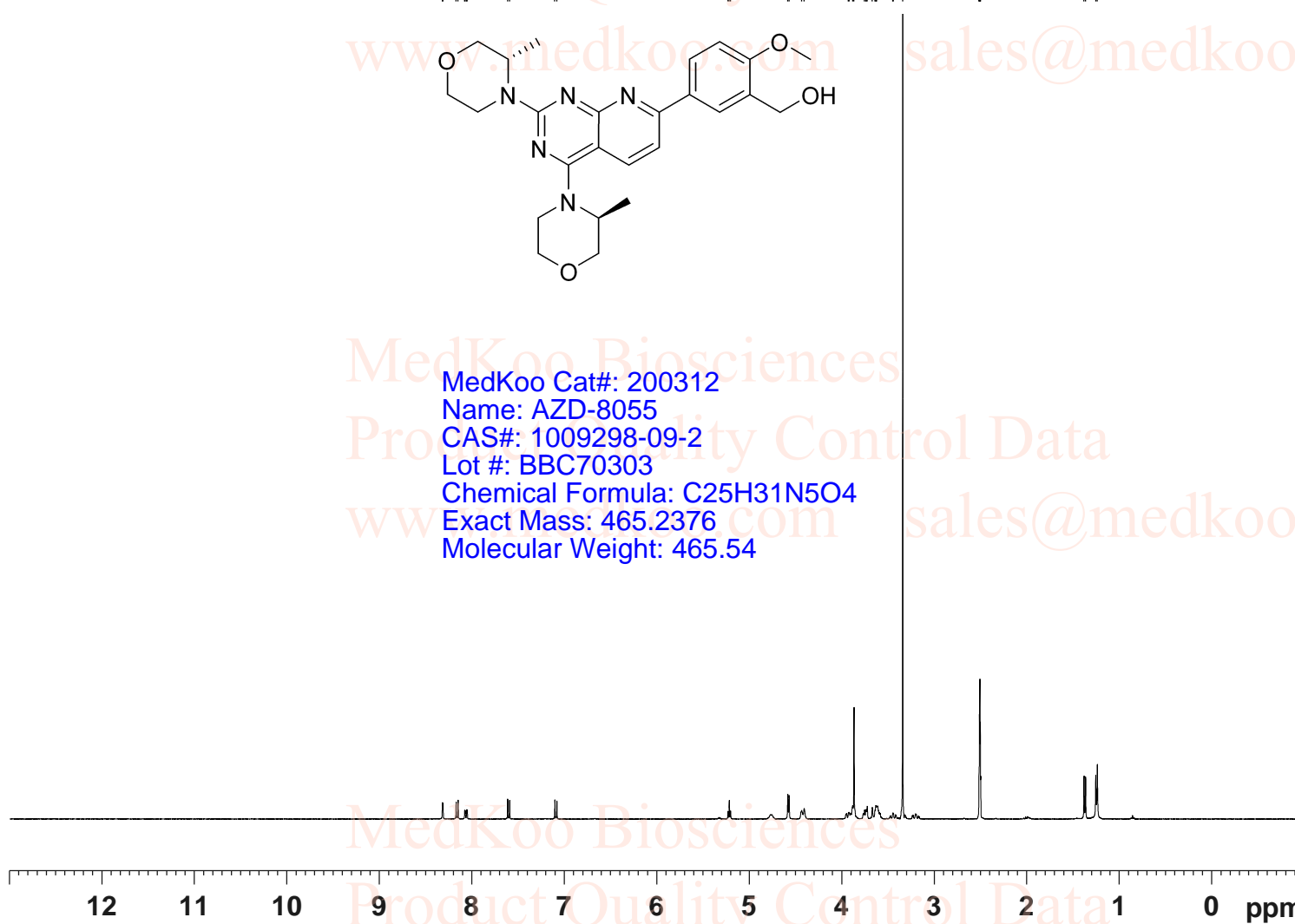
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
  
TD 65536  
SOLVENT DMSO  
NS 16  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 181  
DW 62.400 usec  
DE 6.50 usec  
TE 295.8 K  
D1 1.00000000 sec  
TD0 1

==== 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



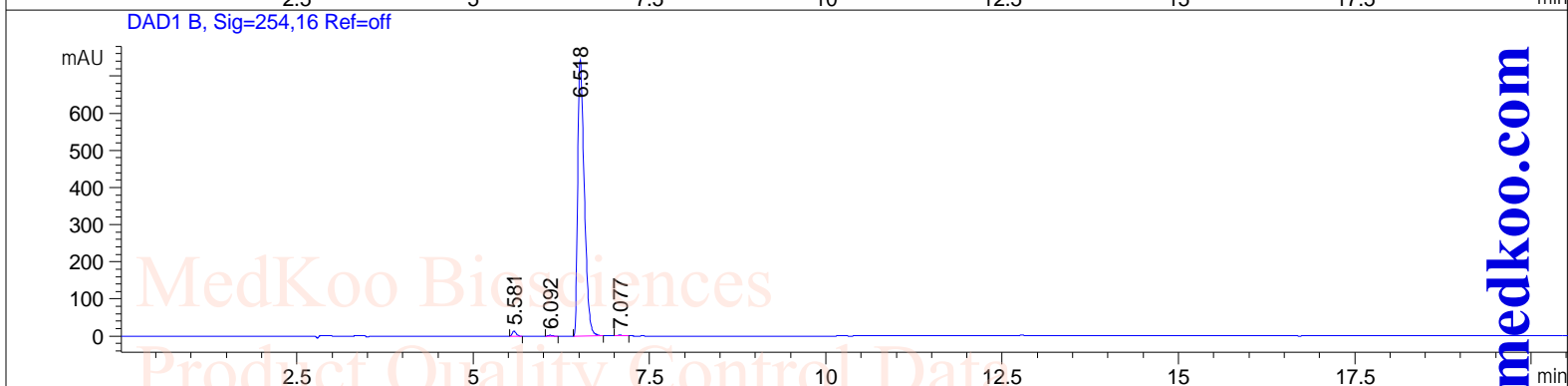
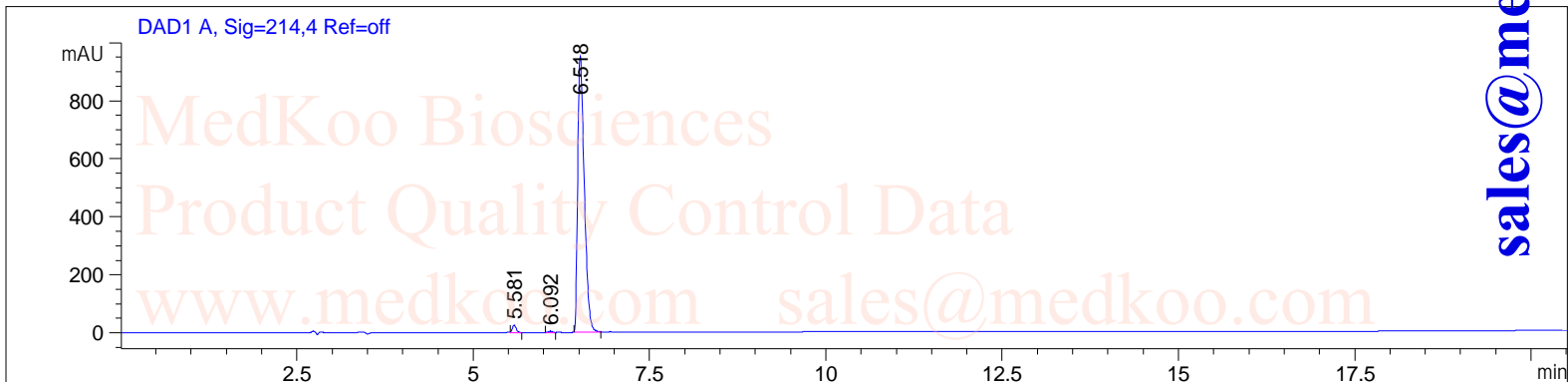
MedKoo Cat#: 200312  
Name: AZD-8055  
CAS#: 1009298-09-2  
Lot #: BBC70303  
Chemical Formula: C<sub>25</sub>H<sub>31</sub>N<sub>5</sub>O<sub>4</sub>  
Exact Mass: 465.2376  
Molecular Weight: 465.54



# AZD-8055 HPLC Analysis

```

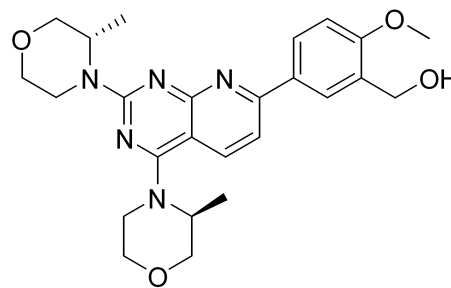
=====
User           : System                      Seq. Line : 5
Instrument     : Instrument                  Location  : Vial 7
Acq. Method   : C:\CHEM32\1\DATA\TEST-KR.M Injection  : 1
Analysis Method : C:\CHEM32\1\METHODS\TEST-KR.M Inj. Volume : 1.0 µl
=====
    
```



## Area Percent Report

Signal 1: DAD1 A, Sig=214,4 Ref=off

Peak #	Ret. Time [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	5.581	BB	0.0598	102.61619	26.14180	1.6223
2	6.092	BV	0.0595	18.70030	4.79978	0.2956
3	6.518	BB	0.1001	6203.96240	950.90771	98.0820
Total:				6325.27889	981.84930	



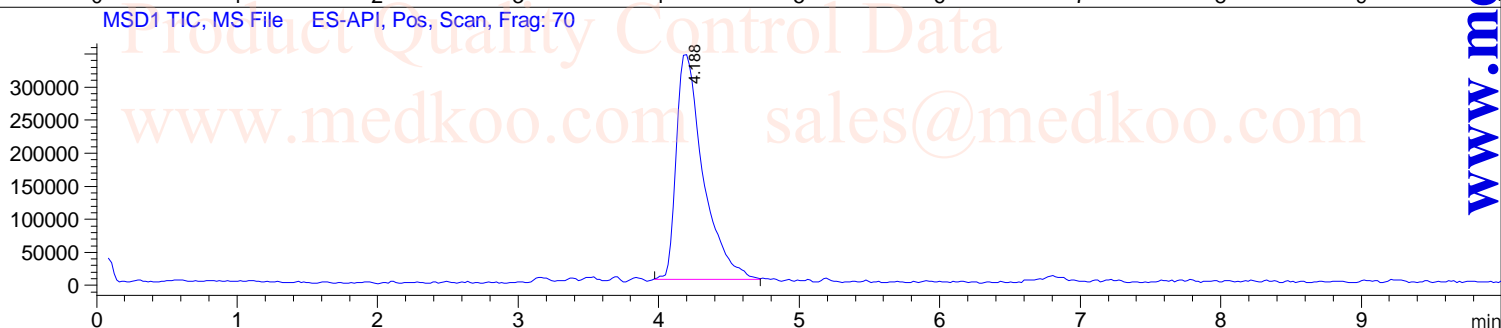
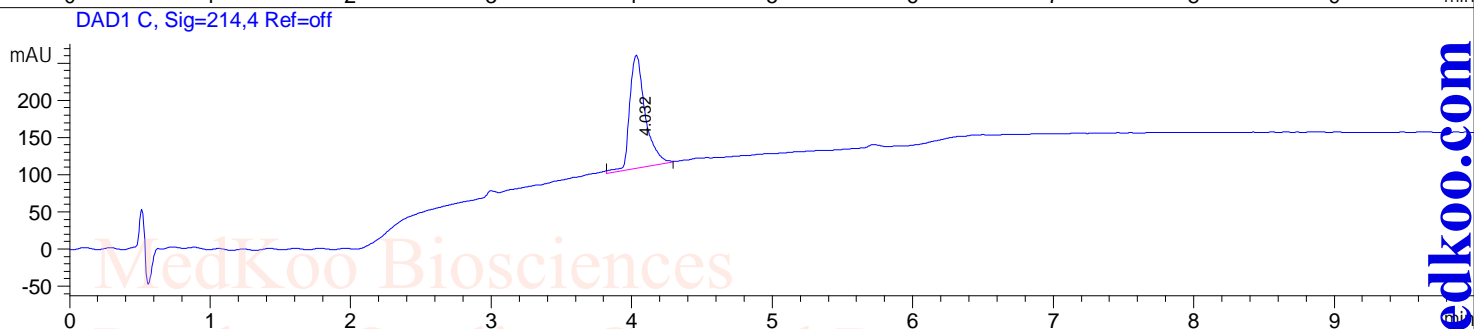
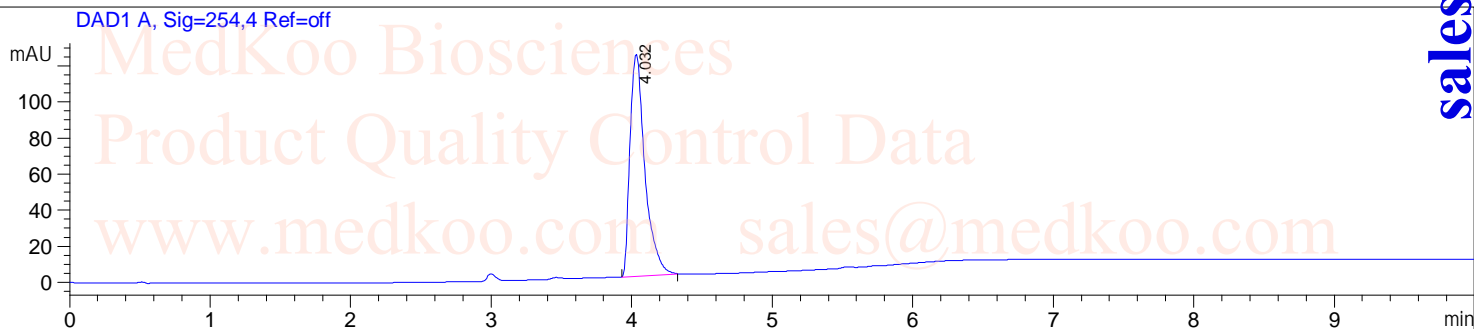
Signal 2: DAD1 B, Sig=254,16 Ref=off

Peak #	Ret. Time [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	5.581	BB	0.0592	52.61883	13.58296	1.0660
2	6.092	BB	0.0593	8.88260	2.28587	0.1800
3	6.518	BB	0.1003	4864.62305	743.42566	98.5547
4	7.077	BB	0.0803	9.83842	1.78503	0.1993
Total:				4935.96290	761.07951	

MedKoo Cat#: 200312  
 Name: AZD-8055  
 CAS#: 1009298-09-2  
 Lot #: BBC70303  
 Chemical Formula: C<sub>25</sub>H<sub>31</sub>N<sub>5</sub>O<sub>4</sub>  
 Exact Mass: 465.2376  
 Molecular Weight: 465.54

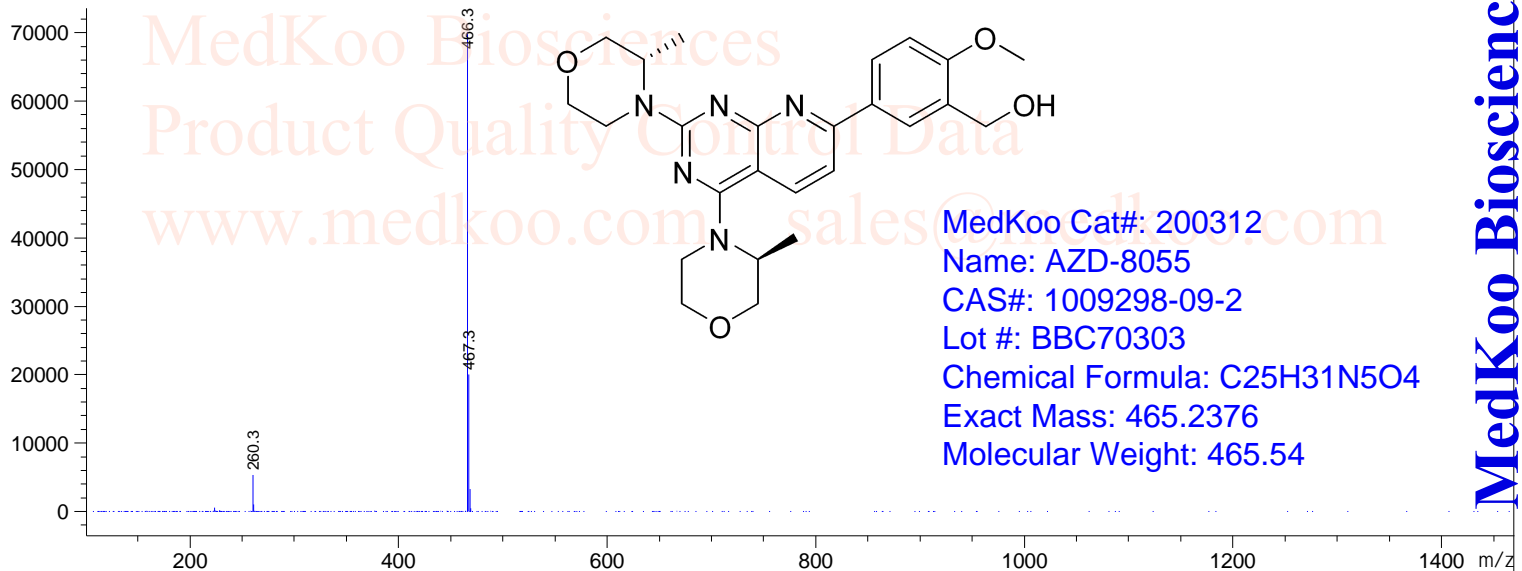
# AZD-8055 LC/MS Analysis

Sample Name : AZD-8055 Tgt Mass(EZX) :  
Acq. Operator : [BSB5] Location : Vial 27  
Spec. Reported : MS Integration Inj : 1  
Acq. Method : C:\Chem32\1\METHODS\TEST POS.M Inj Volume : 1 ul  
Analysis Method : C:\Chem32\1\METHODS\TEST KR POS\_LC.M



Ret. Time: 4.19

ES-API Positive



sales@medkoo.com

www.medkoo.com

MedKoo Biosciences