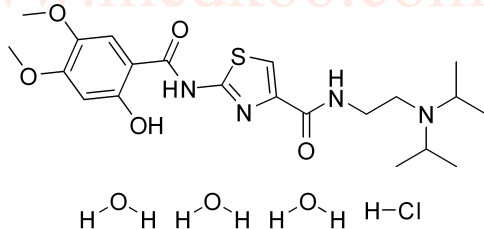


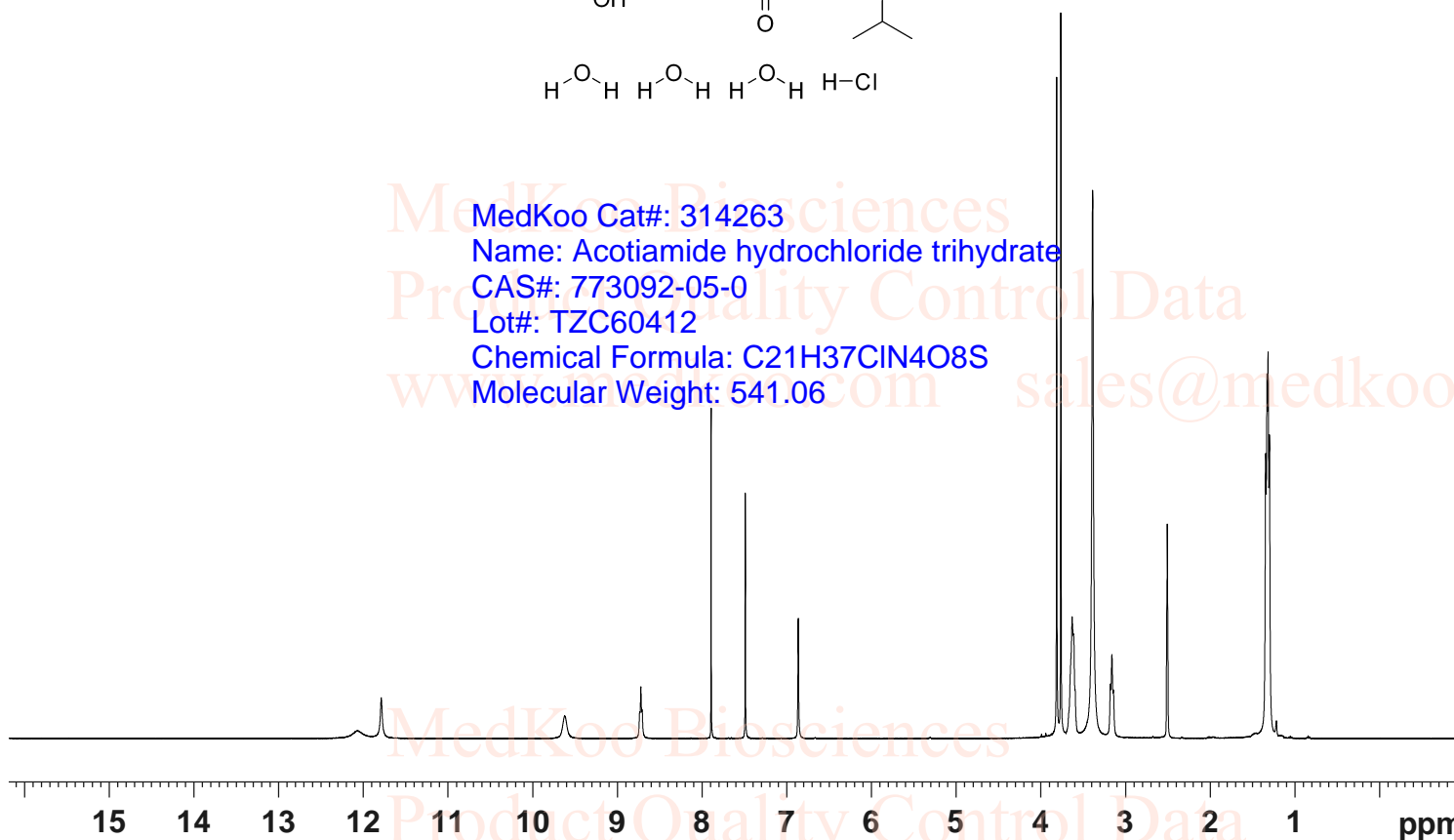
# Acotiamide hydrochloride trihydrate HNMR Analysis in DMSO

12.067  
11.791  
9.624  
8.739  
8.725  
8.711  
7.896  
7.493  
6.867  
3.815  
3.766  
3.632  
3.618  
3.597  
3.391  
3.181  
3.163  
3.146  
2.514  
2.510  
2.505  
1.347  
1.331  
1.319  
1.303



MedKoo Cat#: 314263  
Name: Acotiamide hydrochloride trihydrate  
CAS#: 773092-05-0  
Lot#: TZC60412  
Chemical Formula: C<sub>21</sub>H<sub>37</sub>CIN<sub>4</sub>O<sub>8</sub>S  
Molecular Weight: 541.06

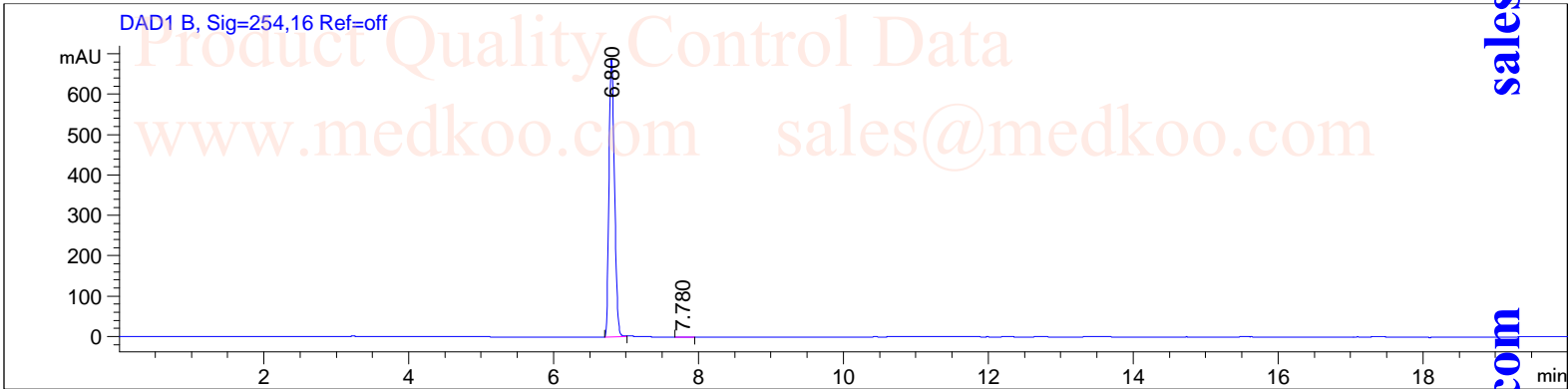
Current Data Parameters  
NAME 773092-05-0  
EXPNO 10  
PROCNO 1  
F2 - Acquisition Parameters  
Time 22.35  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 16  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 90.5  
DW 62.400 usec  
DE 6.50 usec  
TE 297.7 K  
D1 1.0000000 sec  
TD0 1  
==== CHANNEL f1 =====  
SF01 400.1324710 MHz  
NUC1 1H  
P1 13.00 usec  
PLW1 36.00000000 W  
F2 - Processing parameters  
SI 65536  
SF 400.1300000 MHz  
WDW no  
SSB 0  
LB 0 Hz  
GB 0  
PC 1.00



# Acotiamide hydrochloride trihydrate HPLC Analysis

```

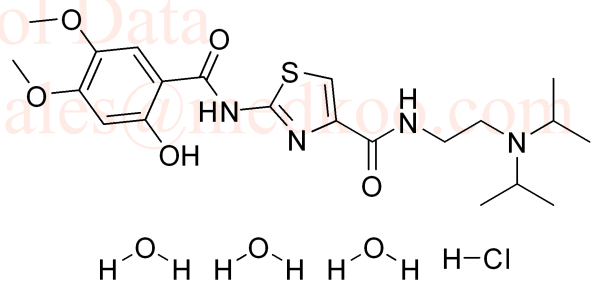
=====
Acq. Operator   : ZJ                               Seq. Line :    9
Acq. Instrument : Instrument 1                     Location  : Vial 40
Sample Name    : 773092-05-0                      Inj       :    1
                                                    Inj Volume: 1.0 µl
Different Inj Volume from Sequence !      Actual Inj Volume : 0.5 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
  
```



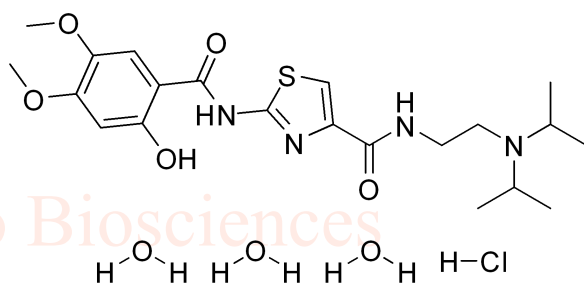
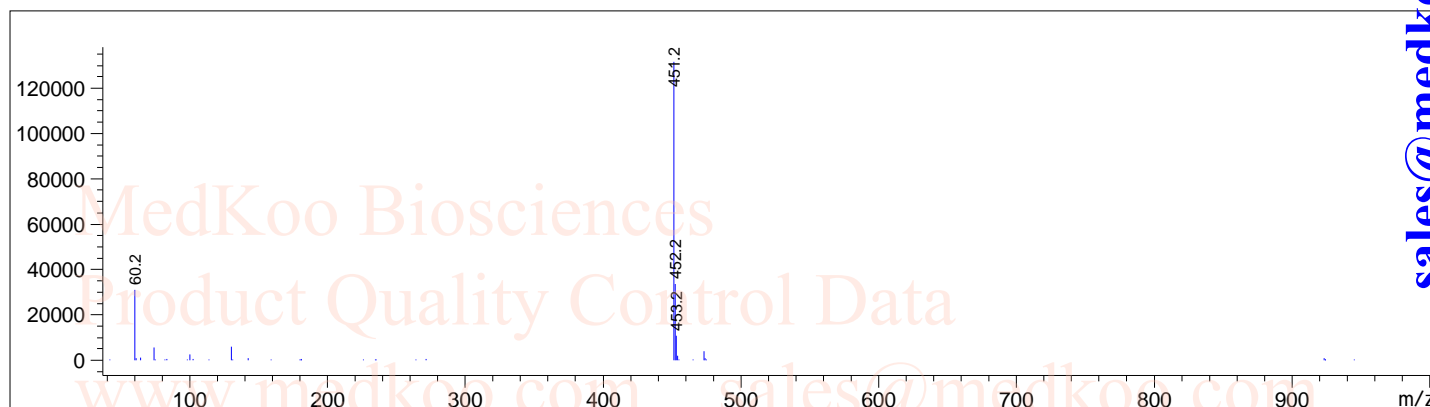
Signal 2: DAD1 B, Sig=254,16 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	6.800	BB	0.0835	3622.13892	687.54028	99.9838
2	7.780	BB	0.0808	5.87903e-1	1.20704e-1	0.0162

Totals : 3622.72682 687.66099

MedKoo Cat#: 314263  
 Name: Acotiamide hydrochloride trihydrate  
 CAS#: 773092-05-0  
 Lot#: TZC60412  
 Chemical Formula: C<sub>21</sub>H<sub>37</sub>CIN<sub>4</sub>O<sub>8</sub>S  
 Molecular Weight: 541.06

# Acotiamide hydrochloride trihydrate MS analysis



MedKoo Cat#: 314263

Name: Acotiamide hydrochloride trihydrate

CAS#: 773092-05-0

Lot#CRB50511

Chemical Formula: C<sub>21</sub>H<sub>37</sub>ClN<sub>4</sub>O<sub>8</sub>S

Molecular Weight: 541.06

Acotiamide free base

Chemical Formula: C<sub>21</sub>H<sub>30</sub>N<sub>4</sub>O<sub>5</sub>S

Exact Mass: 450.19369; Molecular Weight: 450.55