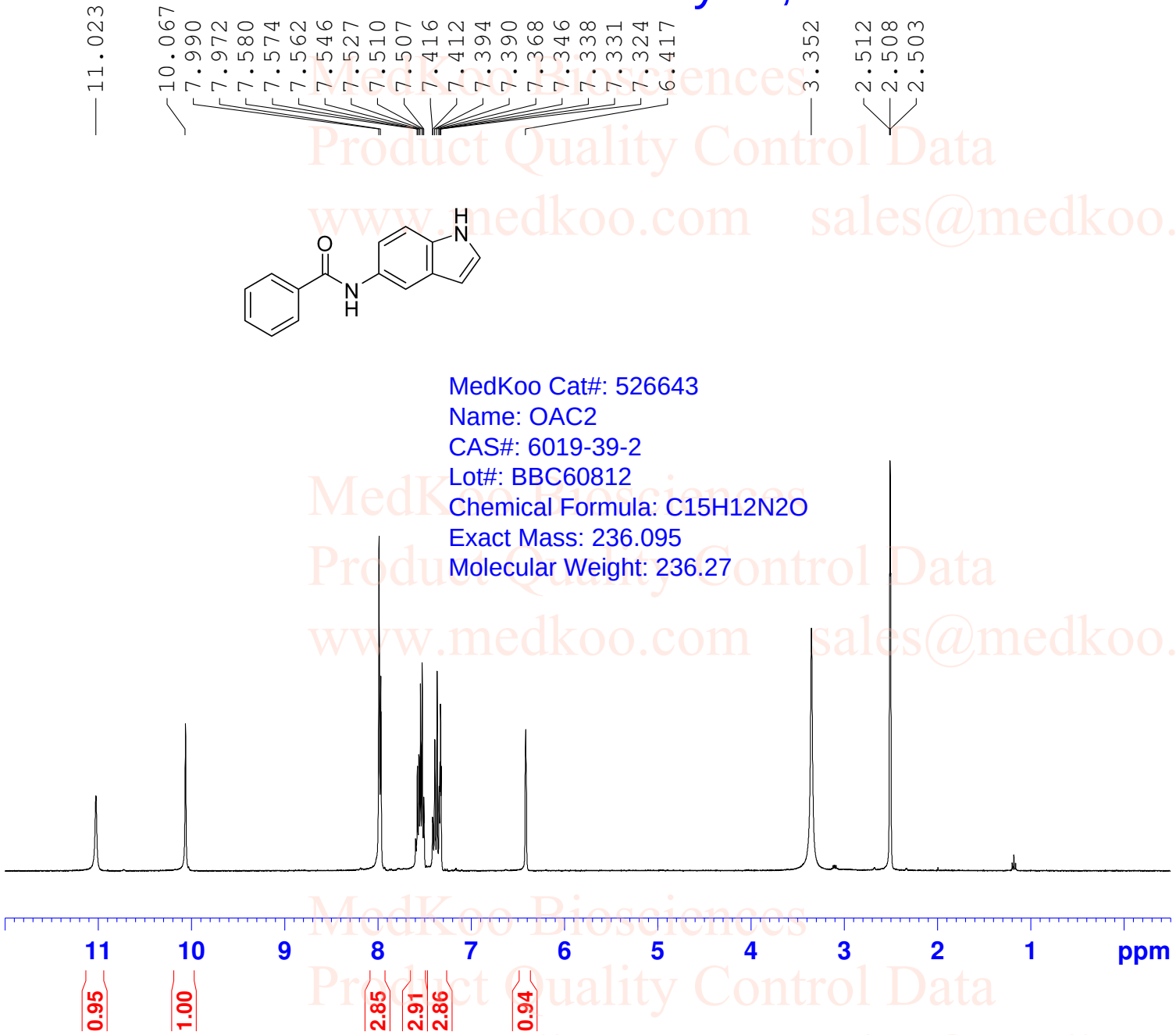
OAC-2 HNMR Analysis, Solvent = DMSO



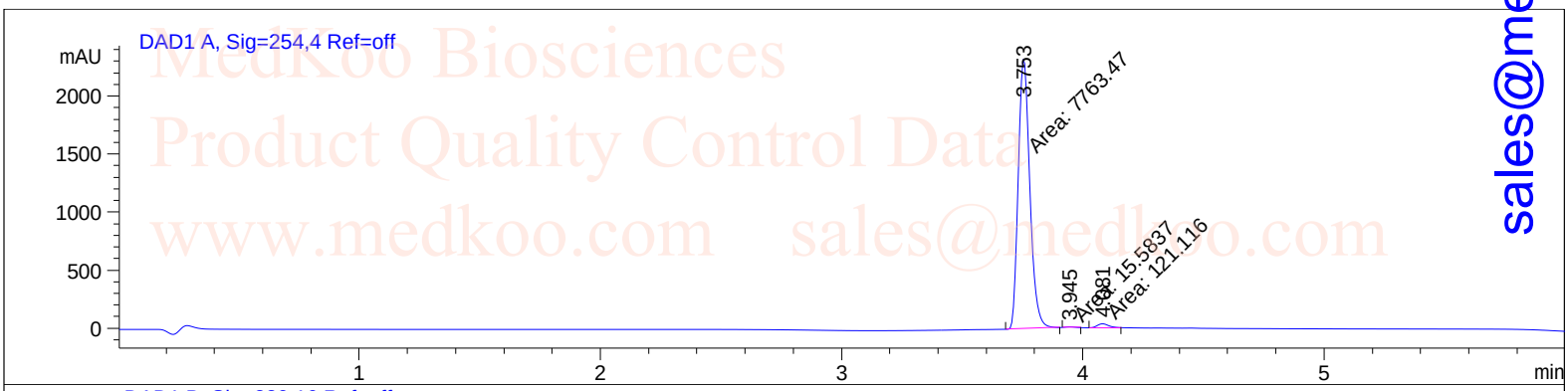
MedKoo Cat#: 526643
Name: OAC2
CAS#: 6019-39-2
Lot#: BBC60812
Chemical Formula: C15H12N2O
Exact Mass: 236.095
Molecular Weight: 236.27

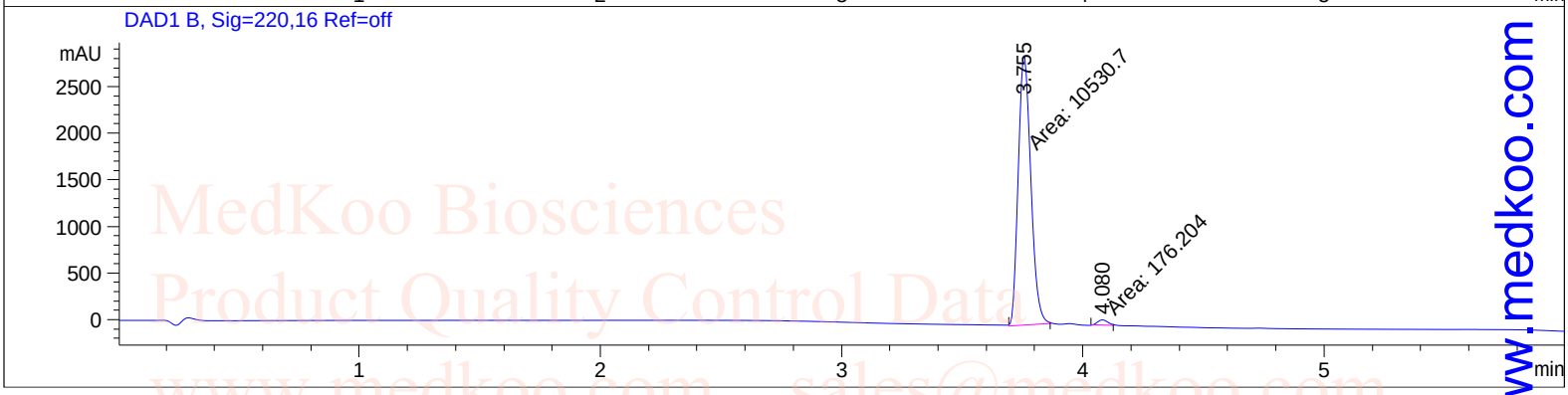
```
NAME        OAc2
EXPNO                    1
INSTRUM              spect
PROBHD         5 mm PABBO
PULPROG          BB- zg30
TD                   65536
SOLVENT               DMSO
NS                        8
DS                        0
SWH            8223.685 Hz
FIDRES
AQ             0.125483Hz
               3.9846387 sec
RG                      362
DW                   60.800 usec
DE                    6.50 usec
TE                   301.0 K
D1             1.00000000 sec
TD0                       1

======== CHANNEL f1 ========
NUC1                     1H
P1                   10.85 usec
PL1                  -4.00 dB
PL1W          20.19063568 W
SFO1          400.1324710 MHz
SI                   32768
SF            400.1300000 MHz
WDW                     EM
SSB                       0
LB                    0.30 Hz
GB                        0
PC                    1.00
```

MedKoo Biosciences Product Quality Control Data www.medkoo.com sales@medkoo.com

OAC-2 LC/MS Analysis

```
==========================================================================
                                                   Seq. Line :   2
Acq. Operator    : System                           Location : Vial 84
Acq. Instrument  : Instrument 1                          Inj :   1
Sample Name      : OAc2                            Inj Volume : 0 µl
Different Inj Volume from Sequence !     Actual Inj Volume : 2 µl
Acq. Method      : D:\Public\5-95 6MIN.M
Analysis Method  : D:\PUBLIC\BLANK.D\DA.M (5-95 6MIN.M)
```





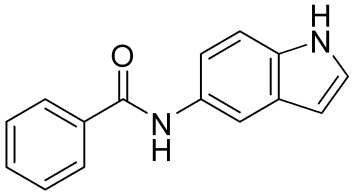

```
==========================================================================
                          Area Percent Report
==========================================================================
```

Signal 1: DAD1 A, Sig=254,4 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.753	MM	0.0553	7763.46875	2341.21558	98.2697
2	3.945	MM	0.0418	15.58368	6.20694	0.1973
3	4.081	MM	0.0567	121.11634	35.58223	1.5331
Totals :				7900.16877	2383.00475	

Signal 2: DAD1 B, Sig=220,16 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.755	MM	0.0602	1.05307e4	2917.53955	98.3543
2	4.080	MM	0.0505	176.20412	58.17312	1.6457
Totals :				1.07069e4	2975.71267	



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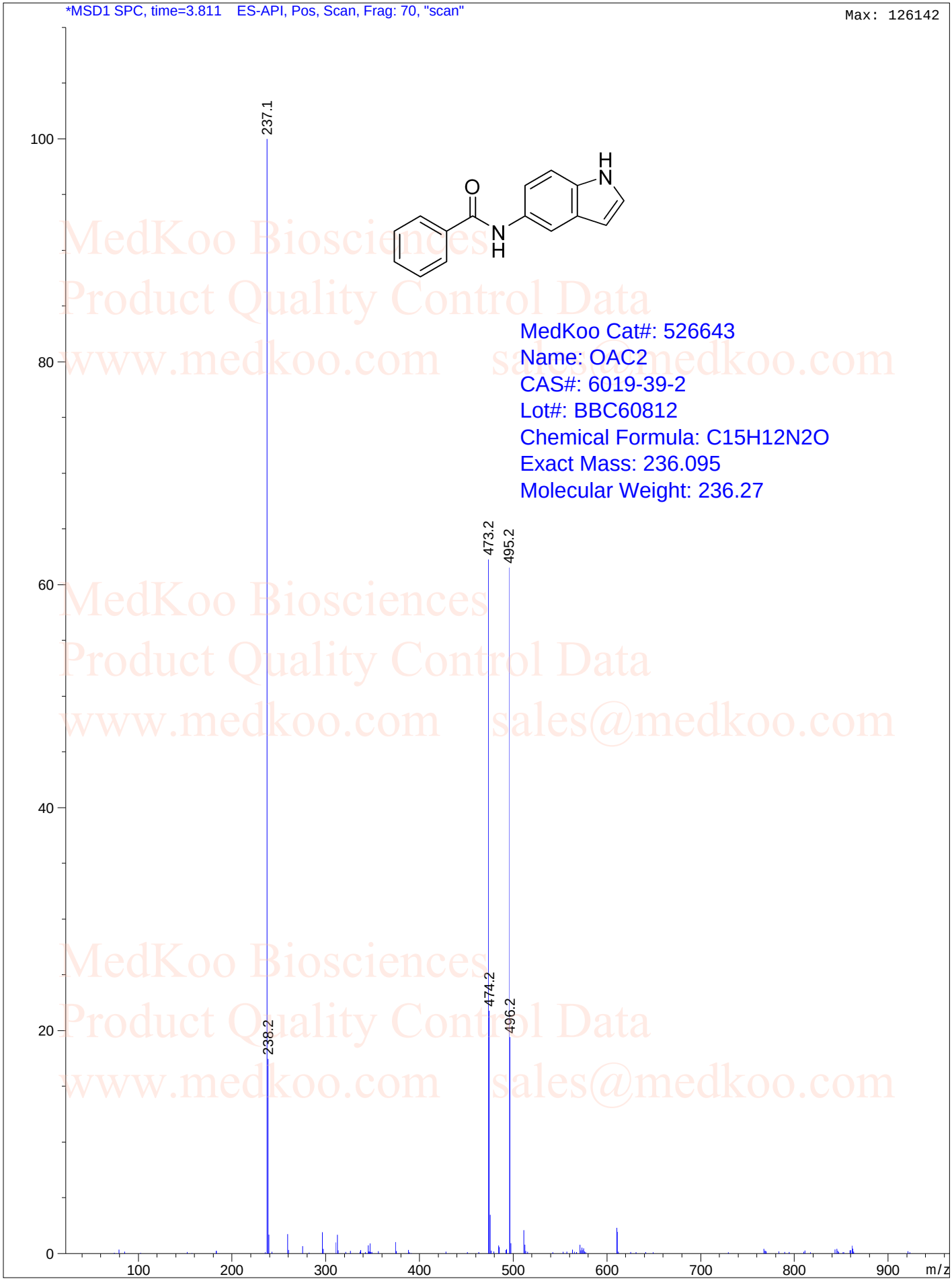
OAC-2 LC/MS Analysis

MS Spectrum



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