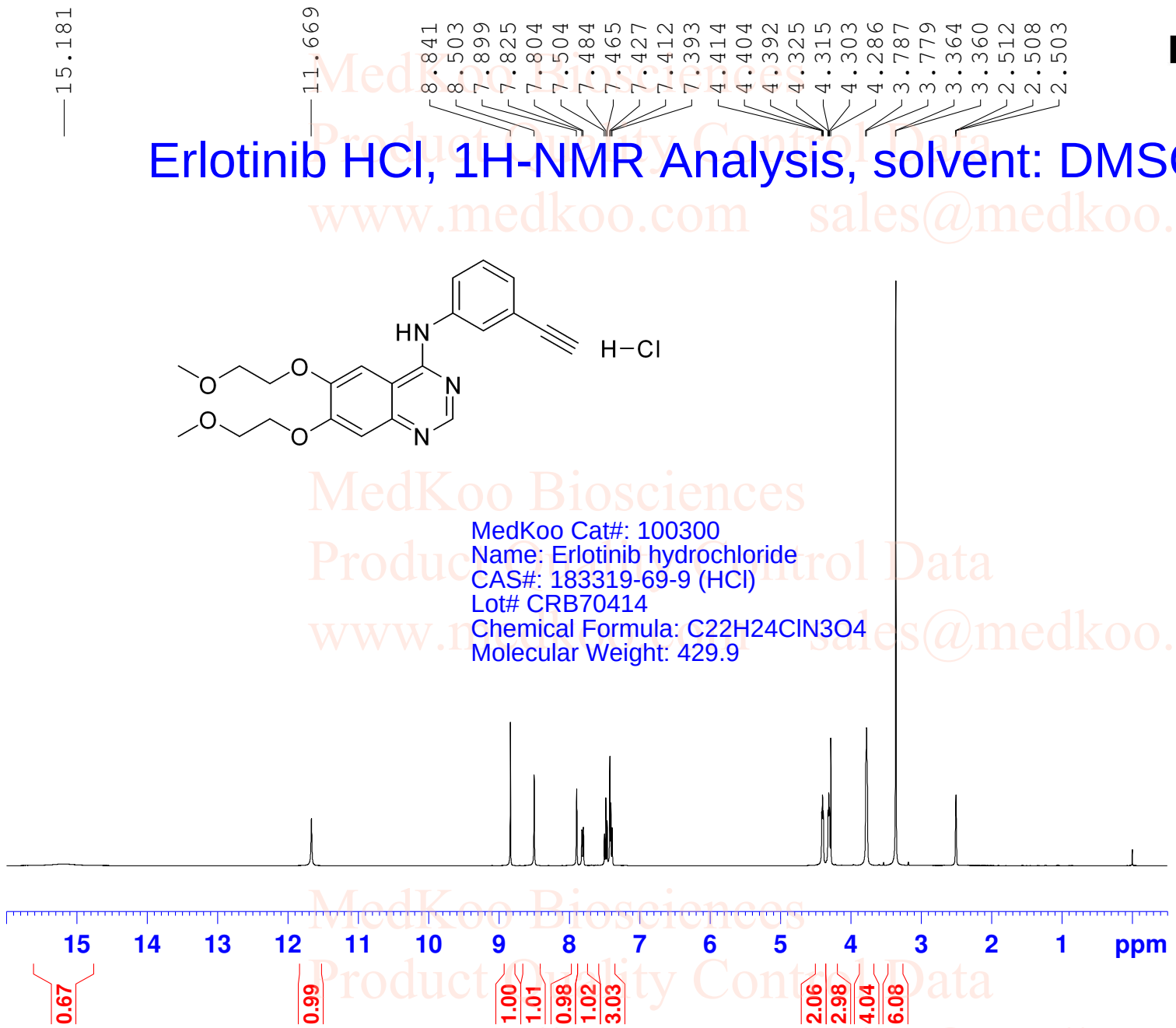
Erlotinib HCl, 1H-NMR Analysis, solvent: DMSO-d6



MedKoo Cat#: 100300
Name: Erlotinib hydrochloride
CAS#: 183319-69-9 (HCl)
Lot# CRB70414
Chemical Formula: C22H24ClN3O4
Molecular Weight: 429.9

```
NAME        Erlotinib

EXPNO                  1
PROCNO                 1
INSTRUM            spect
PROBHD        5 mm PASEI
PULPROG         1H/ zg30
TD                65536
SOLVENT            DMSO
NS                    12
DS                     0
SWH            8223.685 Hz
FIDRES         0.125483 Hz
AQ            3.9846387 sec
RG                   101
DW               60.800 usec
DE                6.50 usec
TE                300.0 K
D1           1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
NUC1                  1H
P1                 7.00 usec
PL1               -2.00 dB
PL1W        12.73942947 W
SFO1        400.1324710 MHz
SI                32768
SF          400.1300000 MHz
WDW                  EM
SSB                    0
LB                0.30 Hz
GB                     0
PC                 1.00
```

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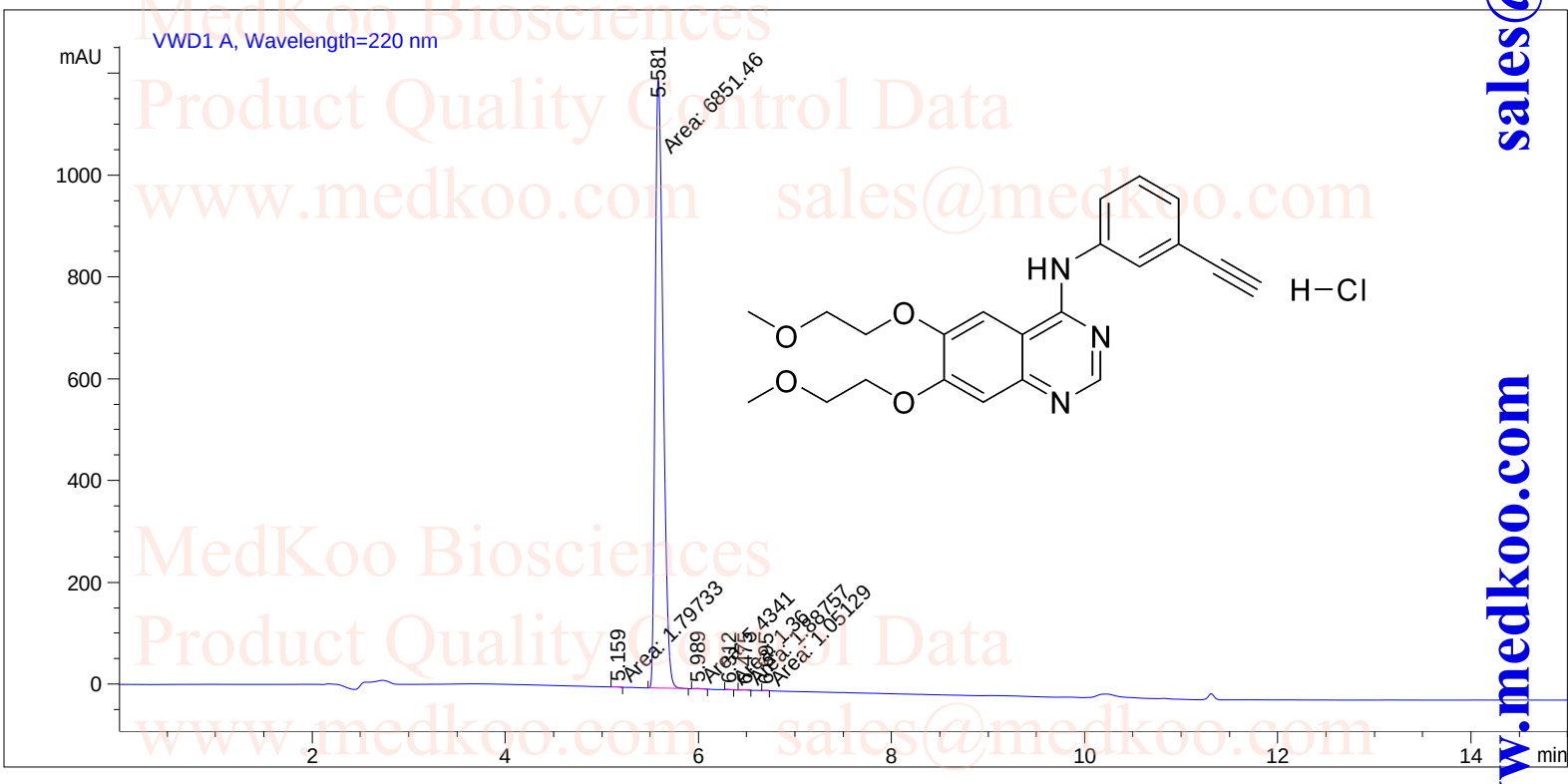
Erlotinib HCl HPLC Analysis Report

==========

Acq. Operator : System
Acq. Instrument : LC1260

Seq. Line : 4
Location : Vial 43
Inj : 1
Inj Volume : 0 µl
Actual Inj Volume : 3 µl

Acq. Method : E:\DATA\YZJ\Data\30-90 AD Analysis
Method : D:\PUBLIC\LSK-3.D\DA.M (5-95 6MIN.M)



==========

Area Percent Report

==========

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

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Signal 1: VWD1 A, Wavelength=220 nm

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	5.159	MM	0.0645	1.79733	4.64247e-1	0.0262
2	5.581	MM	0.0951	6851.45850	1200.27173	99.8320
3	5.989	MM	0.0785	5.43410	1.15329	0.0792
4	6.312	MM	0.0504	1.36000	4.49488e-1	0.0198
5	6.475	MM	0.0620	1.88757	5.07736e-1	0.0275
6	6.695	MM	0.0505	1.05129	3.47137e-1	0.0153

Totals : 6862.98878 1203.19362

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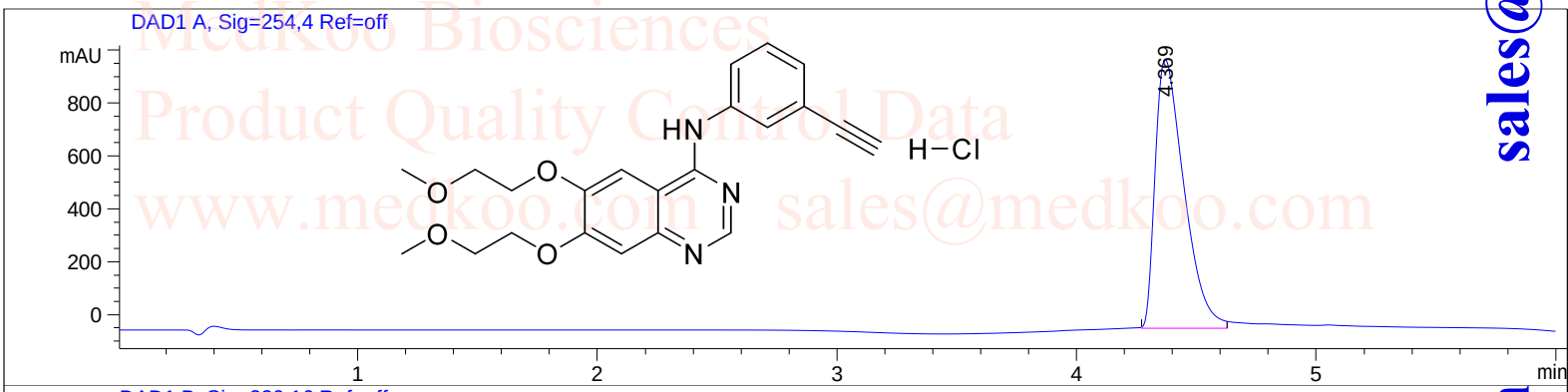
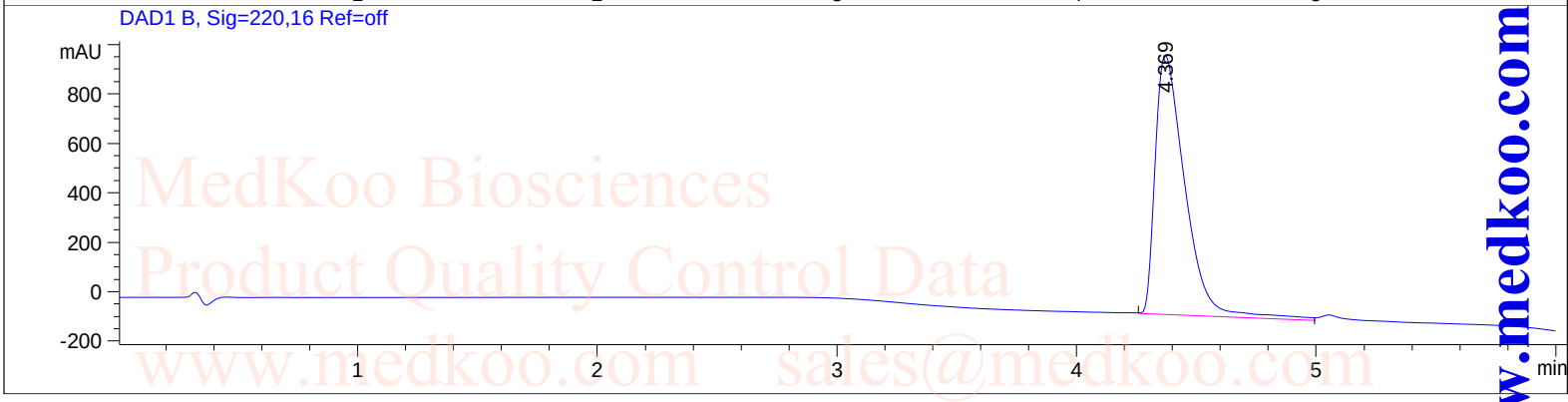
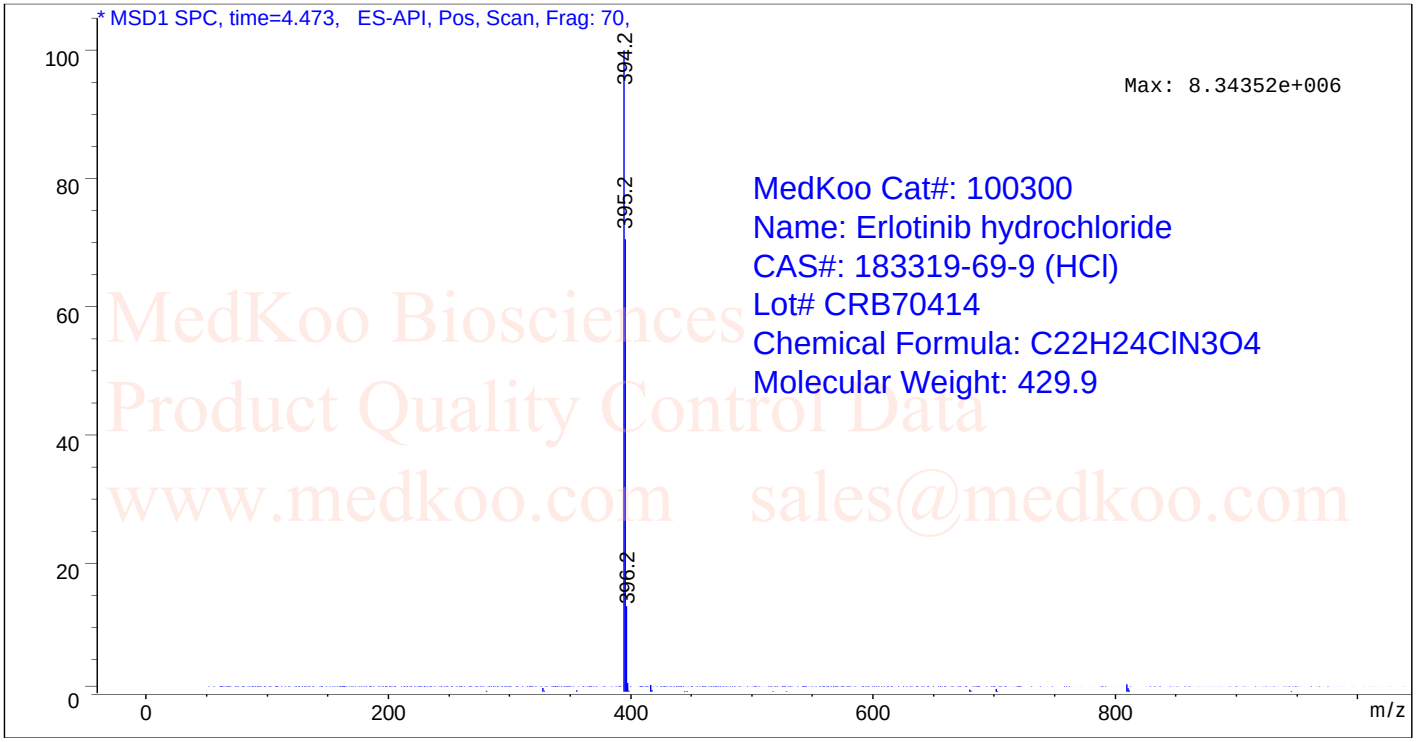
MedKoo Biosciences

Erlotinib HCl LC/MS Analysis Report

```
==========================================================================
Acq. Operator    : WSF                                Seq. Line :   1
Acq. Instrument  : Instrument 1                        Location : Vial 4
                                                            Inj :   1
                                                     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\LSK-3.D\DA.M (5-95 6MIN.M)
```







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