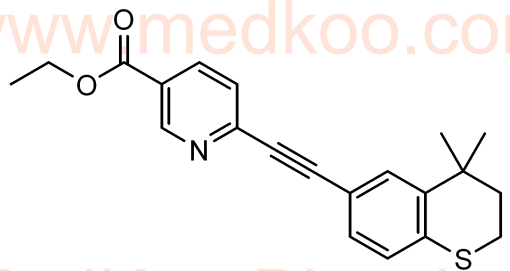


# Tazarotene HNMR Analysis, Solvent: DMSO

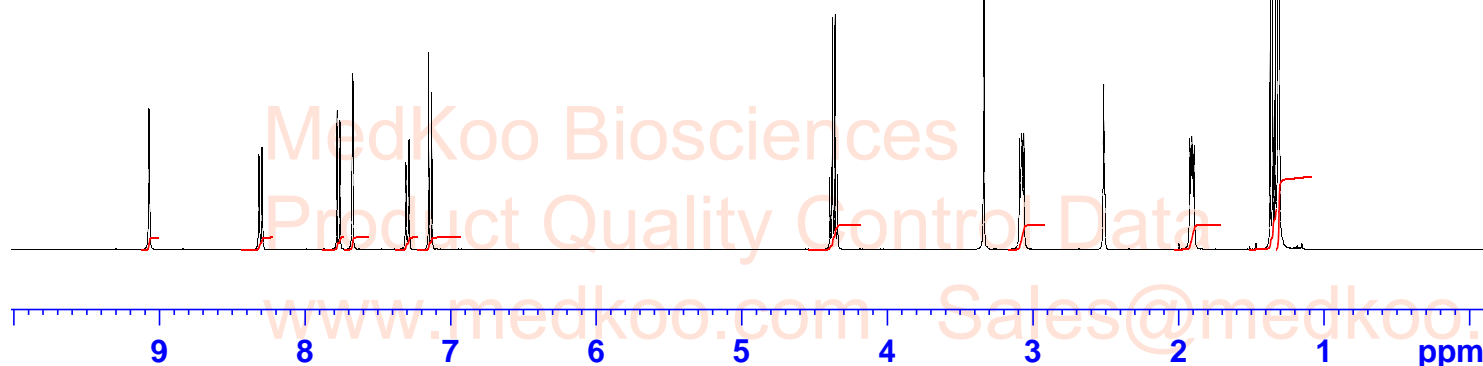


9.073  
9.069  
8.318  
8.312  
8.297  
8.292  
7.780  
7.759  
7.675  
7.671  
7.309  
7.305  
7.288  
7.284  
7.149  
7.129  
4.394  
4.376  
4.358  
4.340  
3.335  
3.090  
3.080  
3.075  
3.070  
3.060  
2.519  
2.515  
2.510  
2.506  
2.502  
1.920  
1.911  
1.905  
1.900  
1.890  
1.369  
1.351  
1.333



MedKoo Cat#: 318793  
Name: Tazarotene  
CAS#: 118292-40-3  
Lot#: C9R08B06  
Chemical Formula: C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>S  
Exact Mass: 351.1293  
Molecular Weight: 351.46

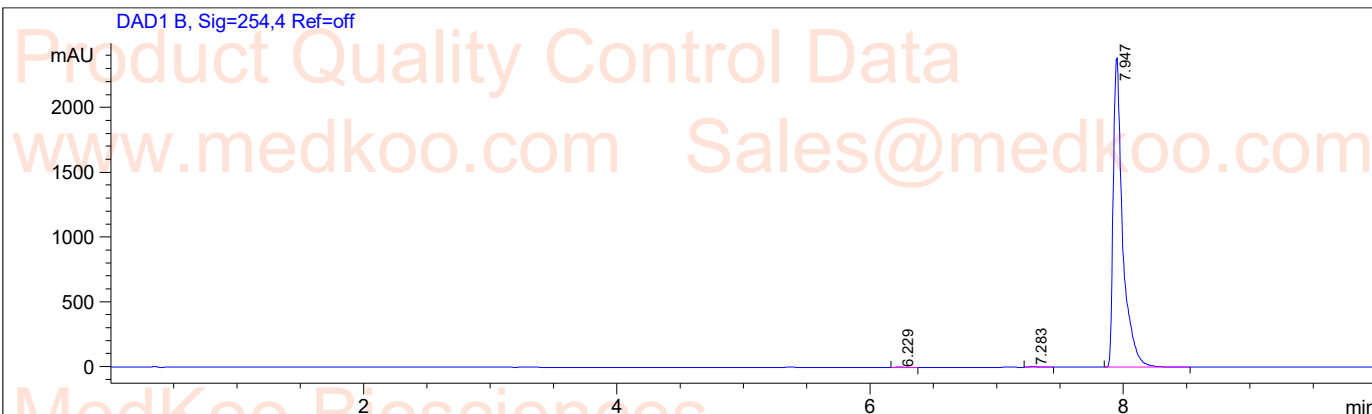
```
Current Data Parameters
NAME          Tazarotene
EXPNO         1
PROCNO        1
F2 - Acquisition Parameters
Time          11.40
INSTRUM       spect
PROBHD        5 mm PADUL 13C
PULPROG       zg30
TD            65536
SOLVENT       DMSO
NS            16
DS            2
SWH           8012.820 Hz
FIDRES        0.122266 Hz
AQ            4.0894465 sec
RG            143.56
DW            62.400 usec
DE            6.50 usec
TE            0 K
D1            1.0000000 sec
TD0           1
===== CHANNEL f1 =====
SF01          400.1324710 MHz
NUC1           1H
P1            10.00 usec
PLW1          20.0000000 W
F2 - Processing parameters
SI            65536
SF            400.1300000 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
```



# Tazarotene HPLC Analysis

Sample Name : TAZA Location : P1-A-03  
Acq. Operator : 1 Inj : 0  
Spec. Reported : Integration Inj Volume : 5 ul

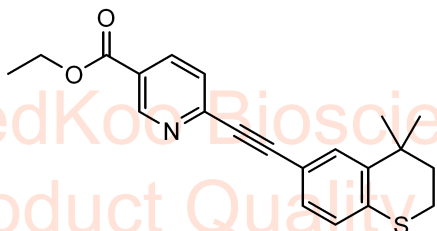
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Integration Results for DAD1 B, Sig=254,4 Ref=off

RetTim	Width	Area	Height	Area%
6.23	0.06	5.38	1.32	0.04
7.28	0.06	37.23	9.02	0.30
7.95	0.08	12333.05	2395.50	99.66



MedKoo Cat#: 318793  
Name: Tazarotene  
CAS#: 118292-40-3  
Lot#: C9R08B06  
Chemical Formula: C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>S  
Exact Mass: 351.1293  
Molecular Weight: 351.46

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

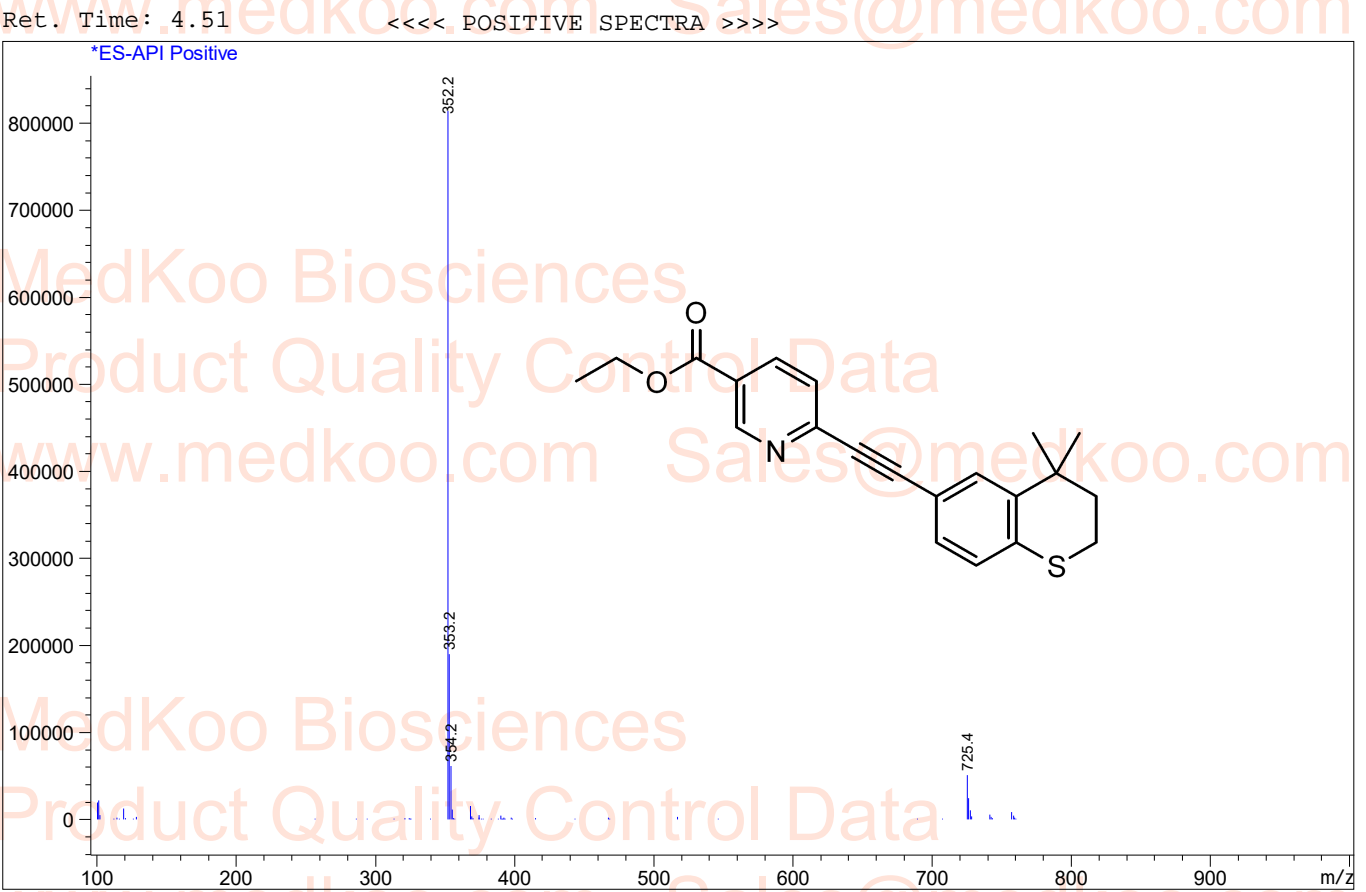
sales@medkoo.com

www.medkoo.com

MedKoo Biosciences

# Tazarotene LC/MS Analysis

Sample Name : ZATA  
Acq. Operator : D  
Spec. Reported : MS Integration  
Location : Vial 37  
Inj : 1  
Inj Volume : 5 ul



MedKoo Cat#: 318793  
Name: Tazarotene  
CAS#: 118292-40-3  
Lot#: C9R08B06  
Chemical Formula: C<sub>21</sub>H<sub>21</sub>NO<sub>2</sub>S  
Exact Mass: 351.1293  
Molecular Weight: 351.46