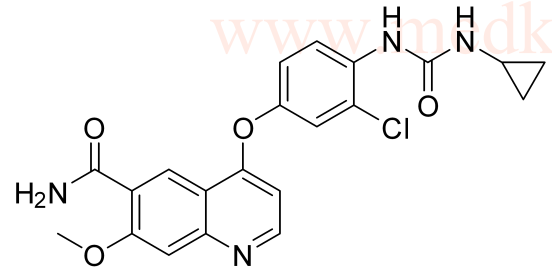


# Lenvatinib free base HNMR analysis, solvent-DMSO-d6



8.686  
8.674  
8.300  
8.277  
7.997  
7.867  
7.754  
7.527  
7.511  
7.504  
7.272  
7.265  
7.250  
7.243  
7.216  
7.209  
6.544  
6.531  
4.042  
3.337  
2.610  
2.601  
2.592  
2.584  
2.575  
2.567  
2.518  
2.514  
2.510  
2.505  
2.501  
0.702  
0.688  
0.684  
0.672  
0.667  
0.655  
0.460  
0.449  
0.443  
0.435  
0.423  
0.006



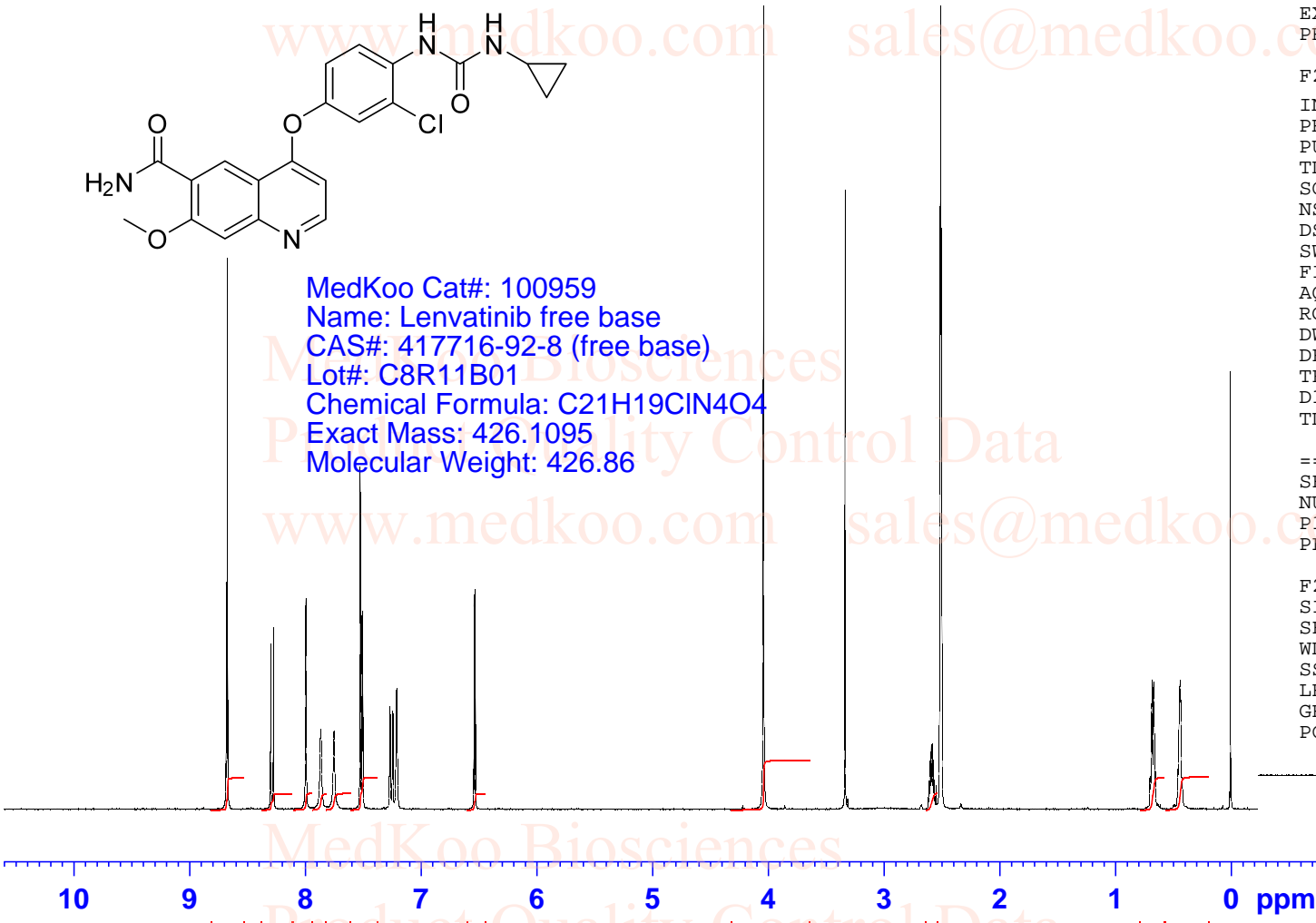
MedKoo Cat#: 100959  
Name: Lenvatinib free base  
CAS#: 417716-92-8 (free base)  
Lot#: C8R11B01  
Chemical Formula: C<sub>21</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>4</sub>  
Exact Mass: 426.1095  
Molecular Weight: 426.86

Current Data Parameters  
NAME E7080  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
INSTRUM spect  
PROBHD 5 mm PADUL 13C  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 8  
DS 2  
SWH 8012.820 Hz  
FIDRES 0.122266 Hz  
AQ 4.0894465 sec  
RG 199.46  
DW 62.400 usec  
DE 6.50 usec  
TE 296.2 K  
D1 1.0000000 sec  
TD0 1

==== CHANNEL f1 =====  
SFO1 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

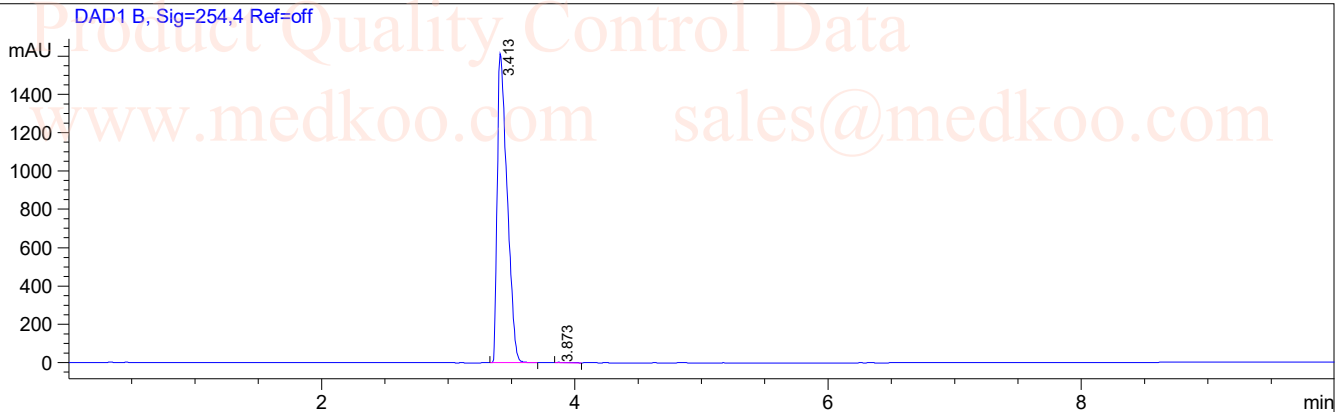


# Lenvatinib free base HPLC Analysis

Sample Name : E7080  
Acq. Operator : 1  
Spec. Reported : Integration

Tgt Mass(EZX) :  
Location : P1-E-07  
Inj : 0  
Inj Volume : 9 ul

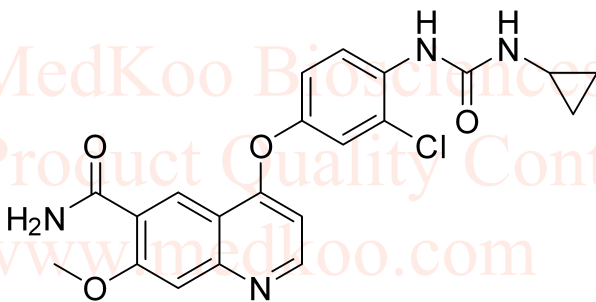
MedKoo Biosciences



MedKoo Biosciences

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

RetTim	Width	Area	Height	Area%
3.41	0.08	8798.11	1620.34	99.83
3.87	0.07	15.40	3.17	0.17



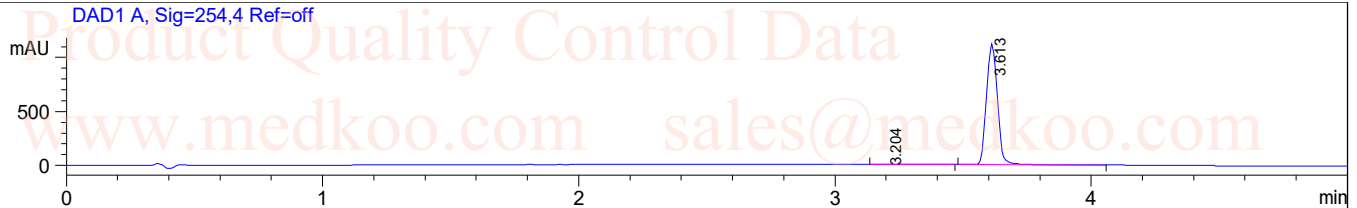
MedKoo Cat#: 100959  
Name: Lenvatinib free base  
CAS#: 417716-92-8 (free base)  
Lot#: C8R11B01  
Chemical Formula: C<sub>21</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>4</sub>  
Exact Mass: 426.1095  
Molecular Weight: 426.86

# Lenvatinib free base LC-MS Analysis

Sample Name : E7080  
Acq. Operator : 1  
Spec. Reported : MS Integration

Tgt Mass(EZX) :  
Location : Vial 25  
Inj : 1  
Inj Volume : 4 ul

MedKoo Biosciences

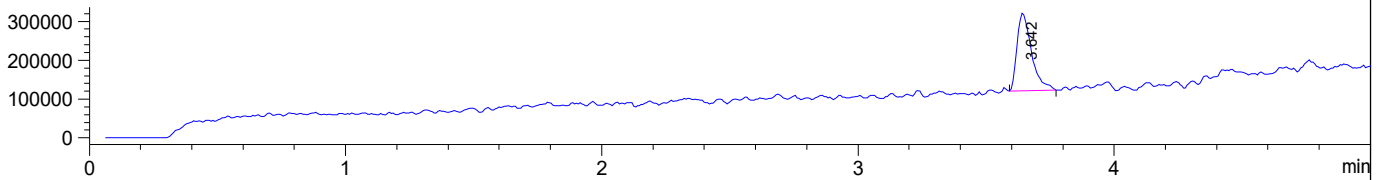


sales@medkoo.com

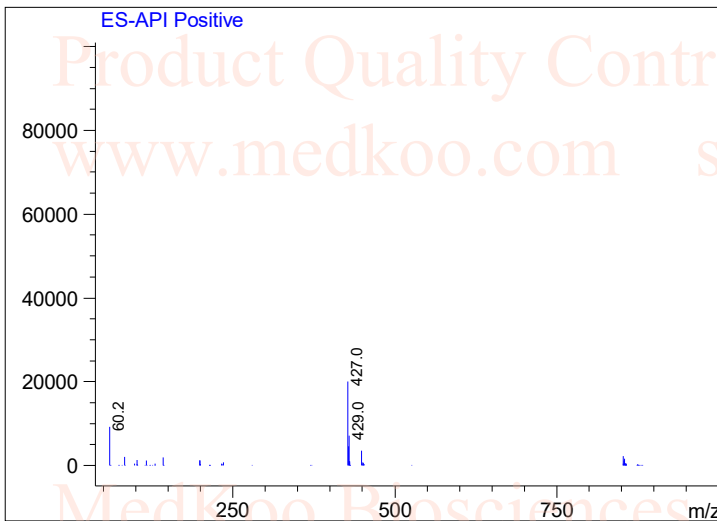
www.medkoo.com

MedKoo Biosciences

MSD1 TIC, MS File ES-API, Pos, Scan, Frag: 70



Ret. Time: 3.64 <<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 100959  
Name: Lenvatinib free base  
CAS#: 417716-92-8 (free base)  
Lot#: C8R11B01  
Chemical Formula: C<sub>21</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>4</sub>  
Exact Mass: 426.1095  
Molecular Weight: 426.86

