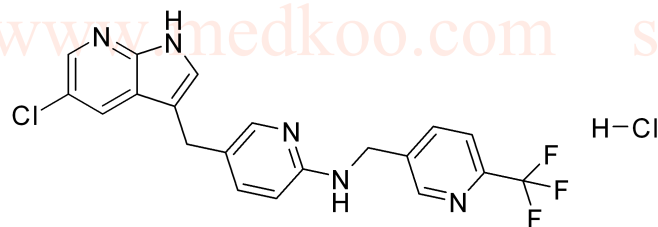


# Pexidartinib HCl HNMR Analysis in DMSO-d6

14.015  
13.975  
13.933  
11.782  
9.186  
9.097  
8.825  
8.822  
8.193  
8.187  
8.117  
8.111  
8.104  
8.084  
8.080  
7.963  
7.931  
7.911  
7.873  
7.851  
7.489  
7.483  
7.068  
7.045  
4.811  
4.799  
3.966  
3.446  
2.684  
2.679  
2.675  
2.519  
2.515  
2.510  
2.506  
2.501  
2.342  
2.337  
1.996  
1.181  
0.014  
0.006  
0.003



MedKoo Cat#: 207104  
Name: Pexidartinib HCl  
CAS#: 2040295-03-0 (HCl)  
Lot#: C9R09B09  
Chemical Formula: C<sub>20</sub>H<sub>16</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>5</sub>  
Exact Mass:  
Molecular Weight: 454.28

Current Data Parameters  
NAME 2040295-03-0  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
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 199.46  
DW 62.400 usec  
DE 6.50 usec  
TE 0 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
SFO1 400.1324710 MHz  
NUC1 1H  
P1 10.00 usec  
PLW1 20.00000000 W

F2 - Processing parameters  
SI 65536  
SF 400.1300000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

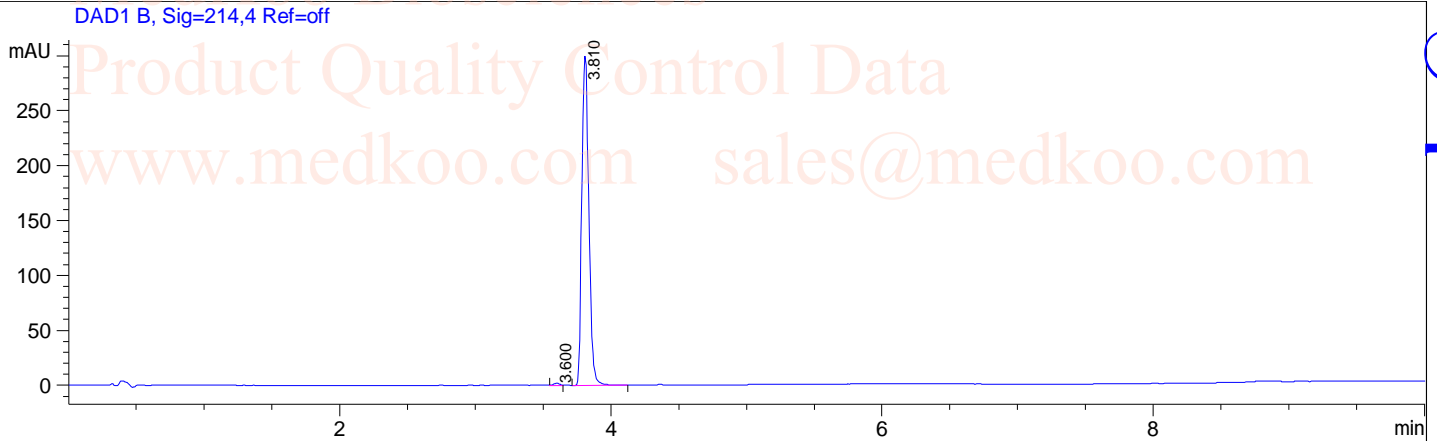
15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 ppm

0.68 1.02 0.90 1.05 0.99 2.08 2.08 1.00 1.03 1.00 2.04 2.10

# Pexidartinib HCl HPLC Analysis

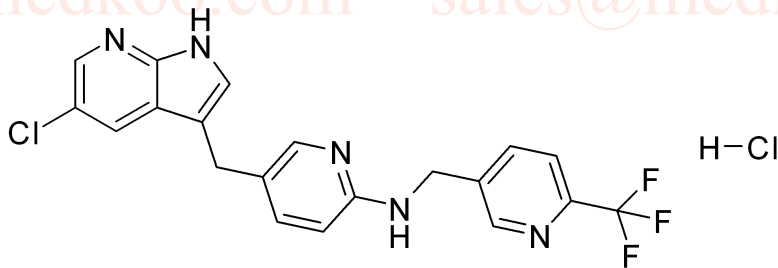
Sample Name : 2040295-03-0  
Acq. Operator : 1  
Spec. Reported : Integration

Tgt Mass(EZX) :  
Location : Vial 23  
Inj : 0  
Inj Volume : 6 ul



Integration Results for DAD1 A, Sig=214,4 Ref=off

RetTim	Width	Area	Height	Area%
3.60	0.05	15.01	4.96	0.55
3.81	0.06	2722.50	758.58	99.45



MedKoo Cat#: 207104

Name: Pexidartinib HCl

CAS#: 2040295-03-0 (HCl)

Lot#: C9R09B09

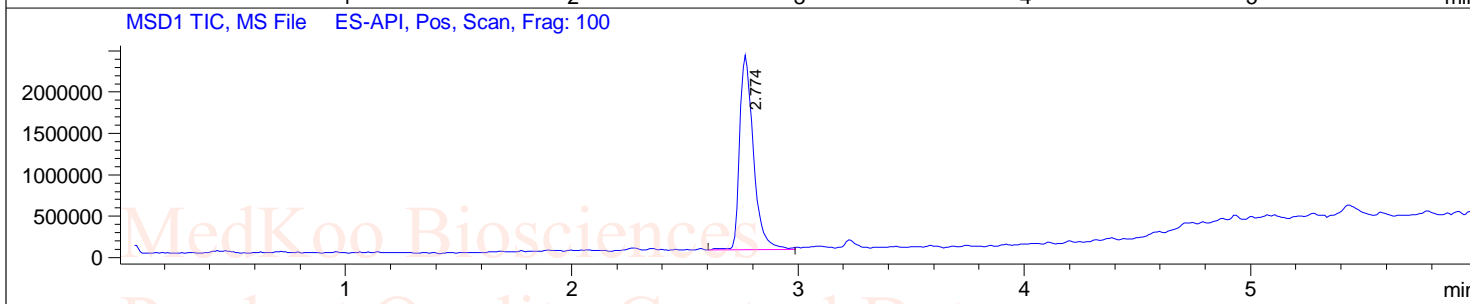
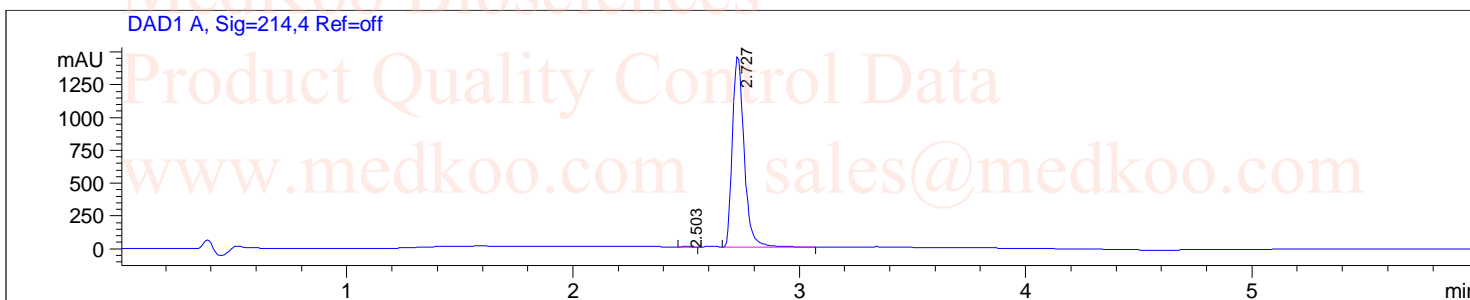
Chemical Formula: C<sub>20</sub>H<sub>16</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>5</sub>

Exact Mass:

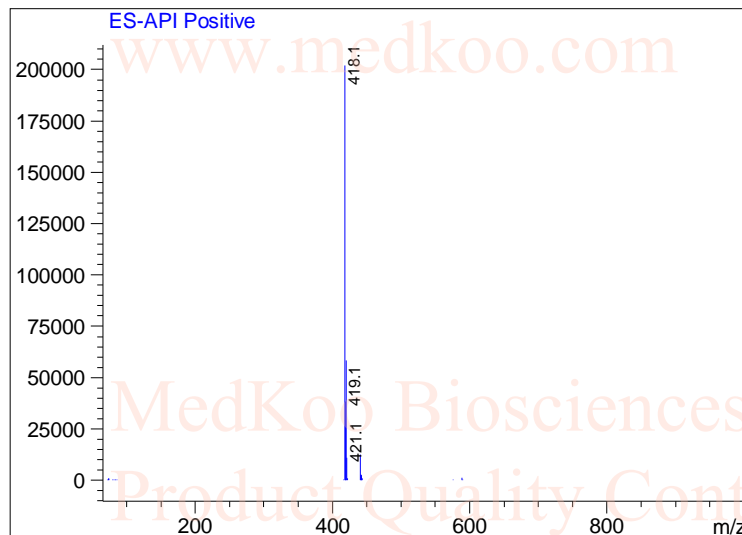
Molecular Weight: 454.28

# Pexidartinib HCl LC/MS Analysis

Sample Name : PEX  
Acq. Operator : D  
Spec. Reported : MS Integration  
Tgt Mass(EZX) :  
Location : P1-B-09  
Inj : 1  
Inj Volume : 6 ul



Ret. Time: 2.77 <<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 207104  
Name: Pexidartinib HCl  
CAS#: 2040295-03-0 (HCl)  
Lot#: C9R09B09  
Chemical Formula: C<sub>20</sub>H<sub>16</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>5</sub>  
Exact Mass:  
Molecular Weight: 454.28

