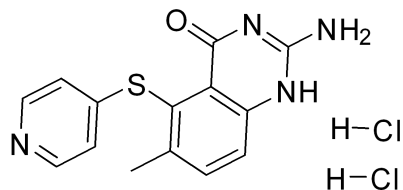


8.520
8.503
8.287
7.929
7.908
7.682
7.660
7.511
7.494
4.142
4.017
3.941
3.773
3.722
3.710
3.683
3.636
3.575
3.454
3.437
3.420
3.328
3.249
3.235
3.215
3.155
2.683
2.679
2.602
2.518
2.514
2.510
2.505
2.501
2.443
2.386
2.378
2.371
2.341
2.336
2.332
2.281
1.061



Nolatrexed HCl HNMR Analysis, Solvent: DMSO

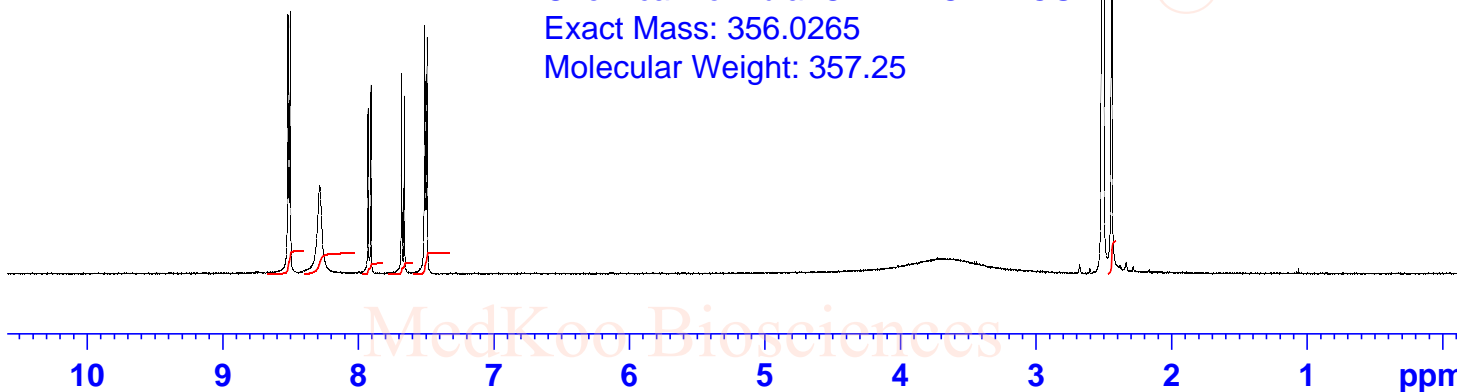


MedKoo Cat#: 206596
Name: Nolatrexed HCl
CAS#: 152946-68-4 (HCl salt)
Lot#: C9R05B24
Chemical Formula: C₁₄H₁₄Cl₂N₄O₅
Exact Mass: 356.0265
Molecular Weight: 357.25

Current Data Parameters
NAME Nolatrexed.2HCl
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 296.6 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
SF01 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

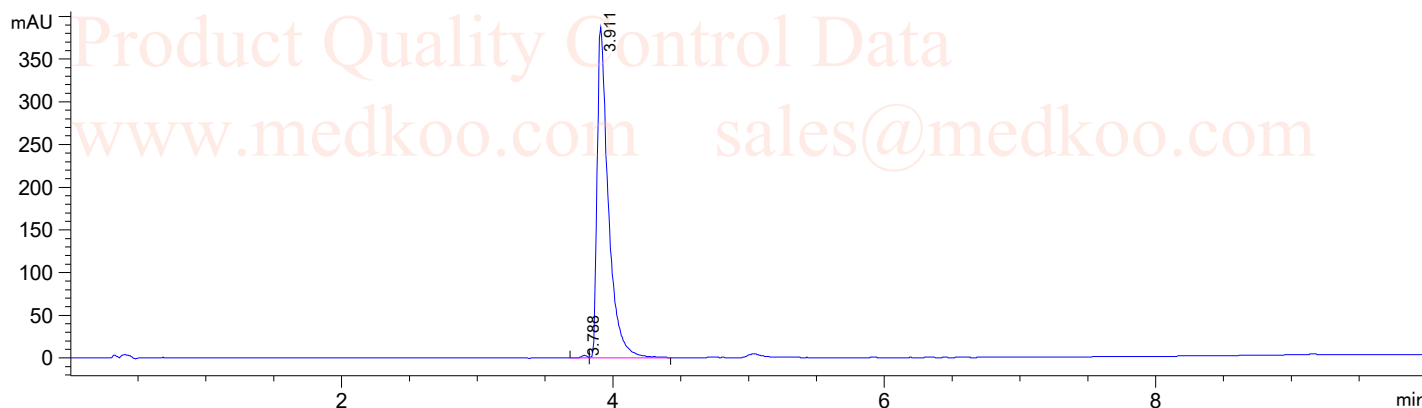


2.18
1.96
1.01
1.06
2.00

3.09

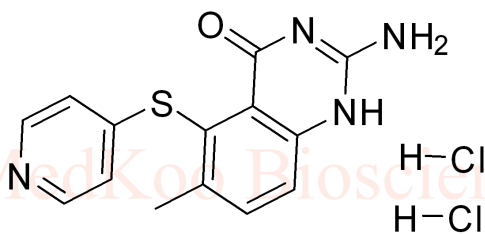
Nolatrexed HCl HPLC Analysis Report

Sample Name : Nolatrexed Location : Vial 10
Acq. Operator : 1 Inj : 0
Spec. Reported : Integration Inj Volume : 7 ul



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

RetTim	Width	Area	Height	Area%
3.79	0.04	7.54	2.70	0.34
3.91	0.08	2224.27	386.52	99.66

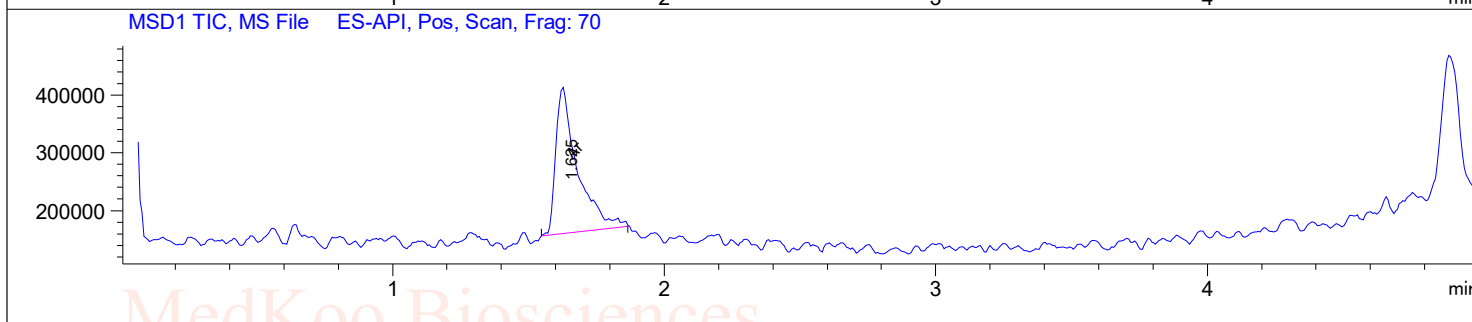
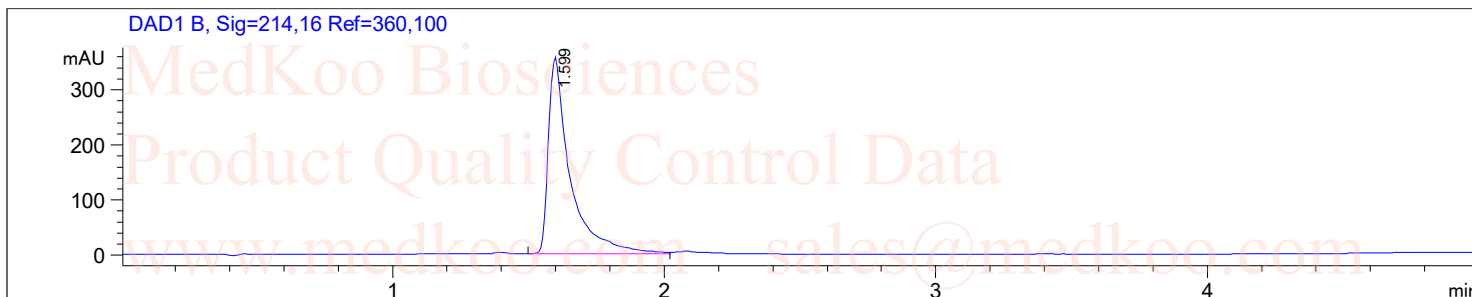


MedKoo Cat#: 206596
Name: Nolatrexed HCl
CAS#: 152946-68-4 (HCl salt)
Lot#: C9R05B24
Chemical Formula: C₁₄H₁₄Cl₂N₄O₂
Exact Mass: 356.0265
Molecular Weight: 357.25

Nolatrexed HCl LC/MS Analysis Report

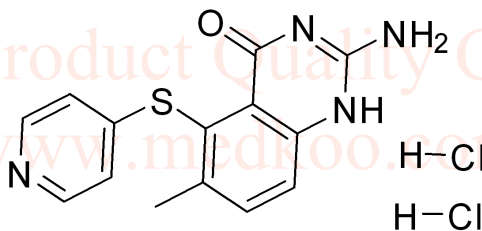
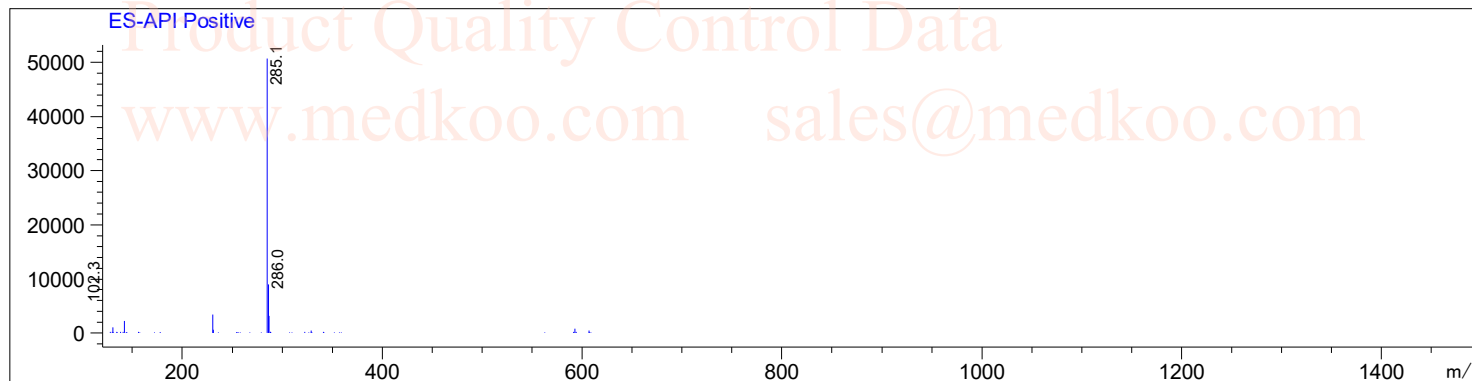
Sample Name : Nolatrexed
Acq. Operator : 7
Spec. Reported : MS Integration

Tgt Mass(EZX) :
Location : Vial 52
Inj : 1
Inj Volume : 5 ul



Ret. Time: 1.63

<<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 206596

Name: Nolatrexed HCl

CAS#: 152946-68-4 (HCl salt)

Lot#: C9R05B24

Chemical Formula: C₁₄H₁₄Cl₂N₄O₅

Exact Mass: 356.0265

Molecular Weight: 357.25