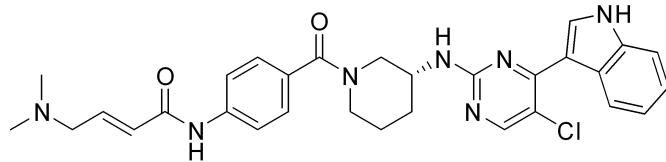


11.825
10.228
8.713
8.550
8.246
7.663
7.472
7.317
7.218
6.707
6.345
4.433
3.946
3.325
3.161
3.052
2.507
2.110
2.084
1.856
1.683
1.539

THZ531 HNMR Analysis, Solvent = d6-DMSO

Product Quality Control Data

www.medkoo.com Sales@medkoo.com



MedKoo Biosciences

Product Quality Control Data

www.medkoo.com Sales@medkoo.com

MedKoo Cat#: 406959
Name: THZ531
CAS#: 1702809-17-3
Lot# A8T01K15
Chemical Formula: C30H32ClN7O2
Exact Mass: 557.2306
Molecular Weight: 558.08

MedKoo Biosciences

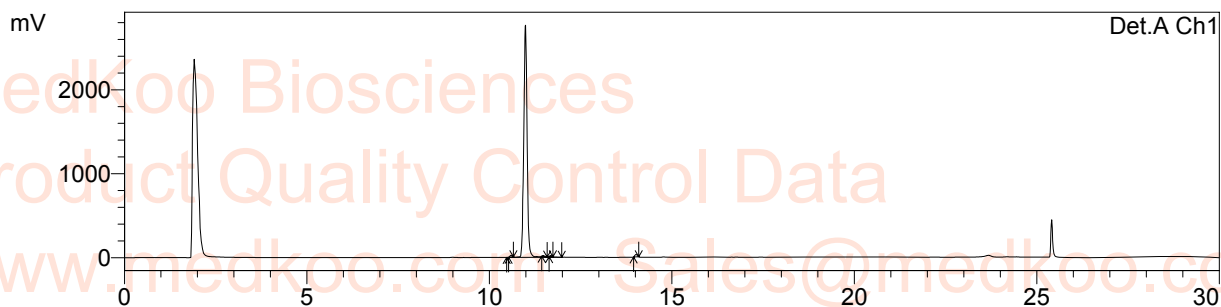
Product Quality Control Data

www.medkoo.com Sales@medkoo.com

1.01
0.92
2.97
8.57
1.03
1.00
3.17
4.07
6.14
2.23
2.18

THZ531 HPLC Analysis

Column : Diamonsil C18(2), 5um 4.6*250mm
Mobile phase : Solvent A: H2O(0.05%H3PO4) Solvent B:ACN(0.05%H3PO4)
Temperature : 35 °C
Flow rate : 0.8mL/min
Run time : 6min gradient(5%B), 9min gradient (5%-95%B), 5min gradient (95%B),then 5min @(5%B)
Detector : UV
Wavelength : 220/280 nm
User name : 1702809-17-3

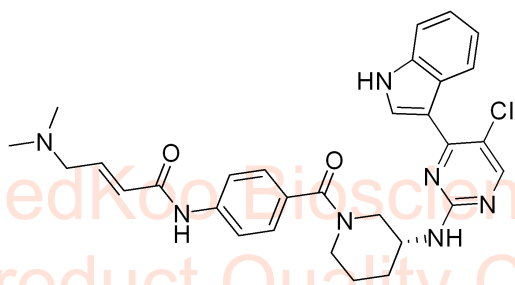


1Det.A Ch1/220nm

PeakTable

Detector A Ch1 220nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	10.587	90237	0.500	118798.602
2	10.984	17738104	98.272	61708.140
3	11.474	40310	0.223	178210.047
4	11.679	53039	0.294	191138.766
5	14.014	128380	0.711	172325.615
Total		18050070	100.000	



MedKoo Cat#: 406959

Name: THZ531

CAS#: 1702809-17-3

Lot# A8T01K15

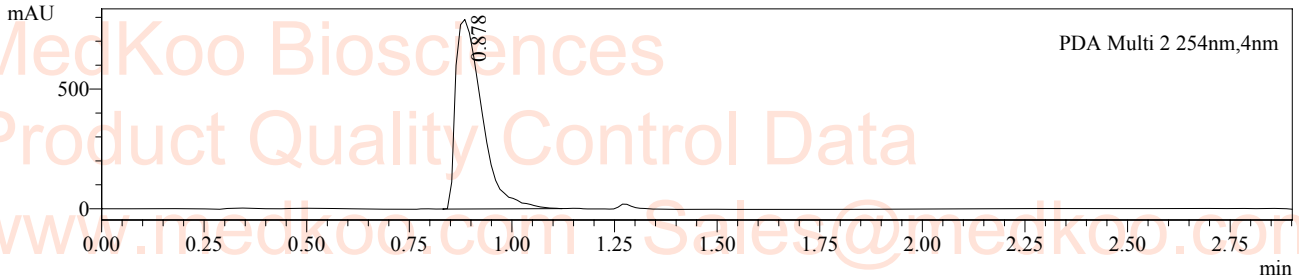
Chemical Formula: C30H32ClN7O2

Exact Mass: 557.2306

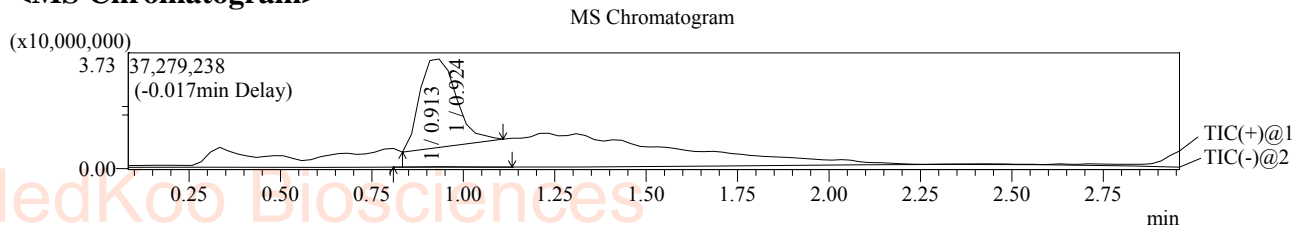
Molecular Weight: 558.08

THZ531 LC/MS Analysis

LC-MS condition
Column : Chromolith SpeedROD ,RP-18e,50*4.6mm LCMS-002
Mobile Phase : A: H2O(0.05%FA)
 B: CH3CN
Temperature : 35°C
Flow rate : 2.5mL/min
Run time : 0.1min@20%B,1.7min gradient(20-95% B), then0.7min@95% B,then0.4min@20% B
Injection volume : 5 uL
Detector : UV 220/254nm
Mass range : 100-1000
Scan : Postive/Negative
User Name : ZXH
Data Filename : 1702809-17-3.lcd

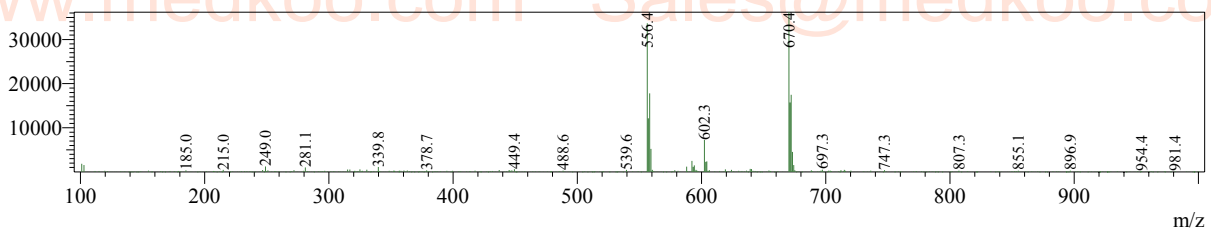


<MS Chromatogram>

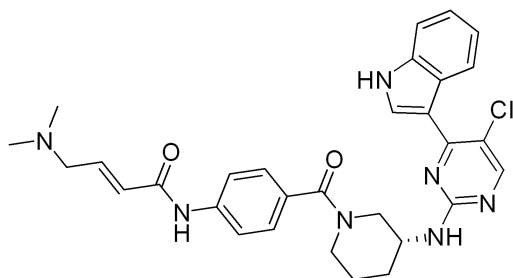
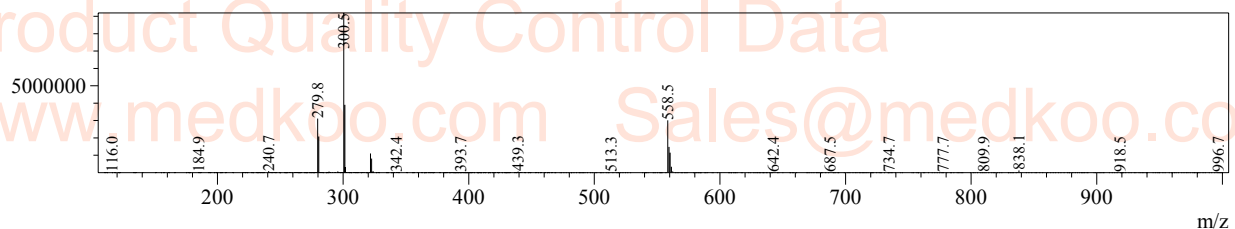


MS Spectrum

Peak#:1 R.Time:0.913(Scan#:68)
MassPeaks:501
Spectrum Mode:Averaged 0.892-0.942(66-70)
BG Mode:Calc Segment 1 - Event 2



Peak#:1 R.Time:0.924(Scan#:67)
MassPeaks:517
Spectrum Mode:Averaged 0.883-0.933(65-69)
BG Mode:Calc Segment 1 - Event 1



MedKoo Cat#: 406959
Name: THZ531
CAS#: 1702809-17-3
Lot# A8T01K15
Chemical Formula: C30H32ClN7O2
Exact Mass: 557.2306
Molecular Weight: 558.08