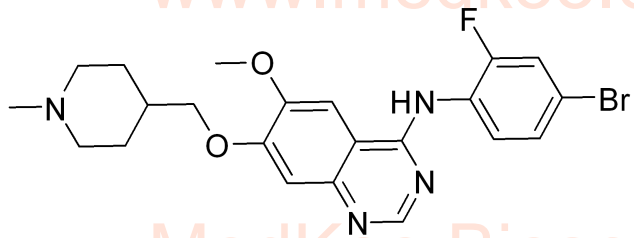


9.620 8.322 7.811 7.648 7.627 7.535 7.519 7.502 7.457 7.440 7.155 3.998 3.986 3.938 3.345 2.799 2.777 2.503 2.157 1.887 1.865 1.843 1.770 1.751 1.381 1.356 1.337 1.333 -0.001

Vandetanib HNMR Analysis, Solvent:DMSO

Product Quality Control Data

www.medkoo.com Sales@medkoo.com



MedKoo Biosciences

Product Quality Control Data

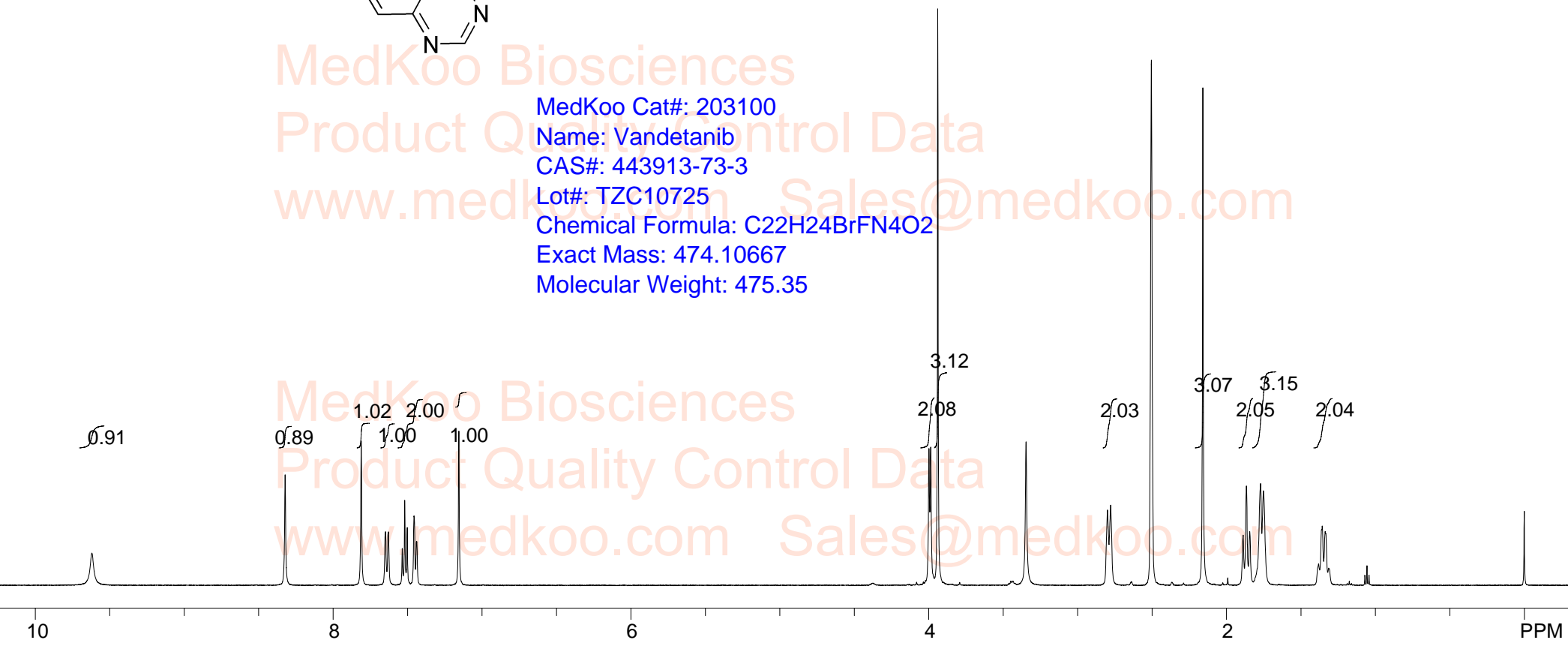
www.medkoo.com Sales@medkoo.com

MedKoo Cat#: 203100
 Name: Vandetanib
 CAS#: 443913-73-3
 Lot#: TZC10725
 Chemical Formula: C₂₂H₂₄BrFN₄O₂
 Exact Mass: 474.10667
 Molecular Weight: 475.35

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com Sales@medkoo.com



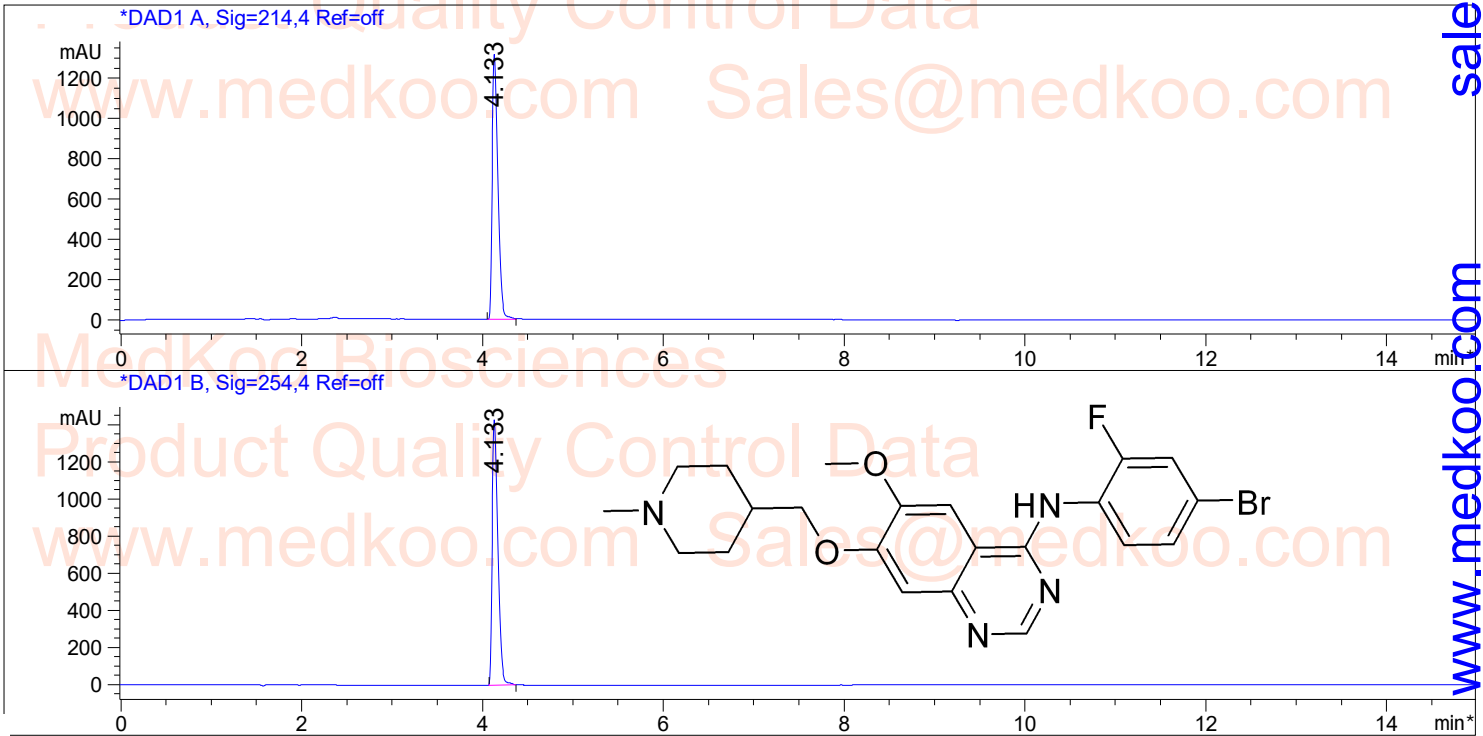
NMRB101, DMSO,

F1: 500.133	F2: 1.000	SW1: 10331	OF1: 3086.7	PTS1d: 32768
EX: zg30	PD: 0.000	SA: 0.000	LB: 0.0	Nuts - \$pdata

MedKoo Biosciences www.medkoo.com sales@medkoo.com

Vandetanib HPLC Analysis

=====
 Acq. Instrument : LCMSA002 Location : P2-D-06
 Sample Name : Vandetanib Inj Volume : 3 µl
 Acq. Method : D:\METHODS\1-HPLC.M
 Analysis Method : D:\METHODS\1-HPLC.M
 Method Info : Mobile Phase: A: water(0.01%TFA) B:ACN(0.01%TFA)
 Gradient: 5%B for 0.2 min,increase to 95%B within 7.5min,
 95%B for 7.5min,back to 5%B within 0.01min
 Flow Rate:1.0ml/min
 Column : ZORBAX SB-C18 ,5µm,4.6*150mm
 Oven Temperature :50C
 =====



Area Percent Report

Signal 1: DAD1 A, Sig=214,4 Ref=off

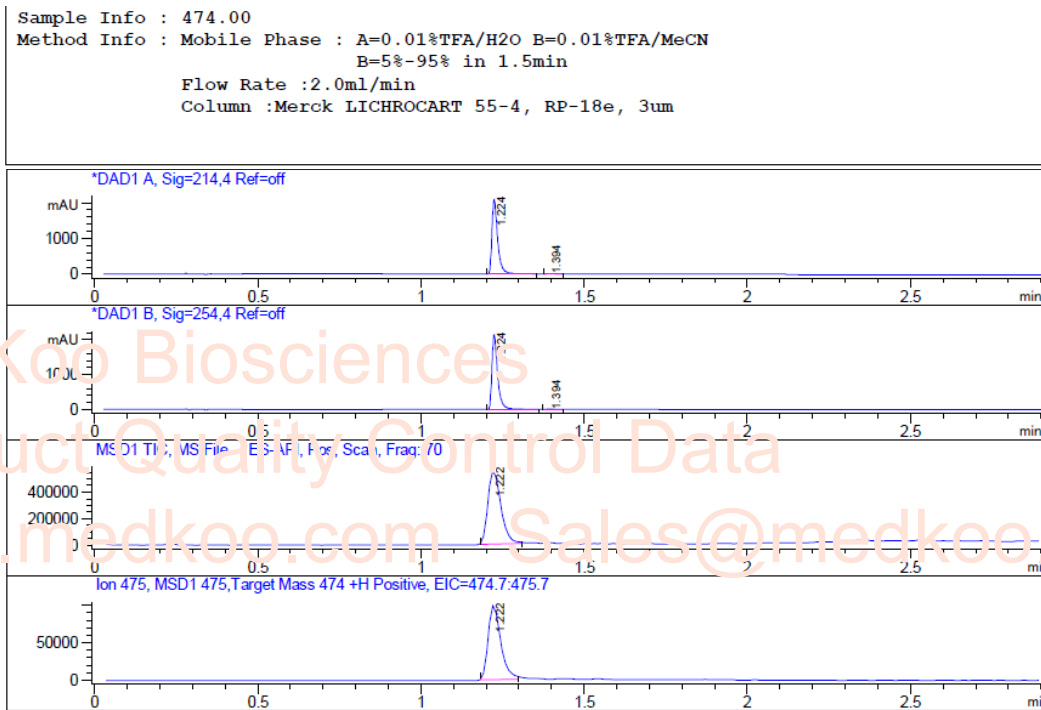
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	4.133	BB	0.0694	5794.36426	1315.48657	100.0000
Totals :				5794.36426	1315.48657	

Signal 2: DAD1 B, Sig=254,4 Ref=off

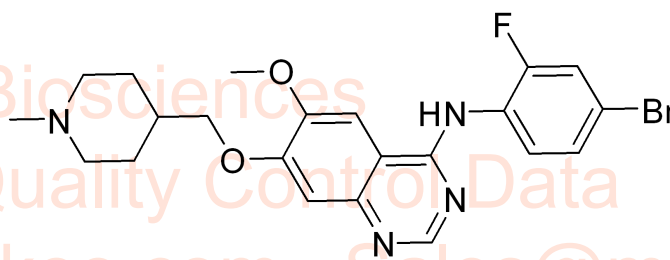
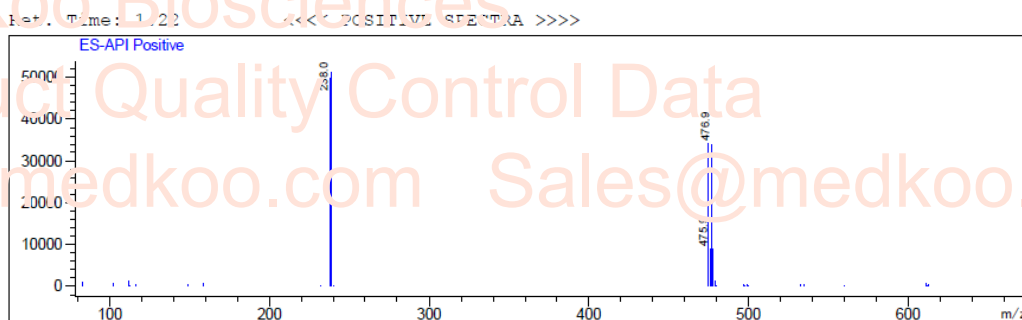
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	4.133	BB	0.0692	6276.06787	1428.91711	100.0000
Totals :				6276.06787	1428.91711	

MedKoo Cat#: 203100
 Name: Vandetanib
 CAS#: 443913-73-3
 Lot#: TZC10725
 Chemical Formula: C22H24BrFN4O2
 Exact Mass: 474.10667
 Molecular Weight: 475.35

Vandetanib LC/MS Analysis



MS Report



MedKoo Cat#: 203100

Name: Vandetanib

CAS#: 443913-73-3

Lot#: TZC10725

Chemical Formula: C₂₂H₂₄BrFN₄O₂

Exact Mass: 474.10667

Molecular Weight: 475.35