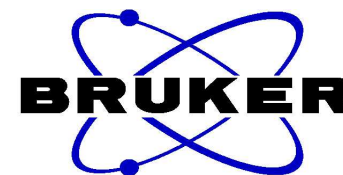


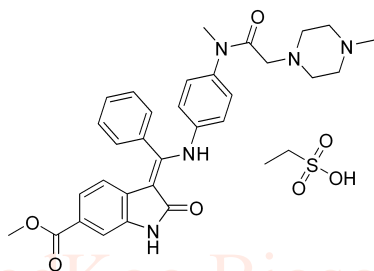
656247-18-6

10.983
9.297
7.661
7.643
7.625
7.616
7.597
7.581
7.538
7.521
7.437
7.434
7.219
7.215
7.198
7.194
7.176
7.156
6.917
6.896
5.851
5.831
3.780
3.329
3.075
2.882
2.765
2.512
2.508
2.504
2.409
2.391
2.372
2.353
1.082
1.063



Nintedanib Esylate NMR Analysis, Solvent = DMSO

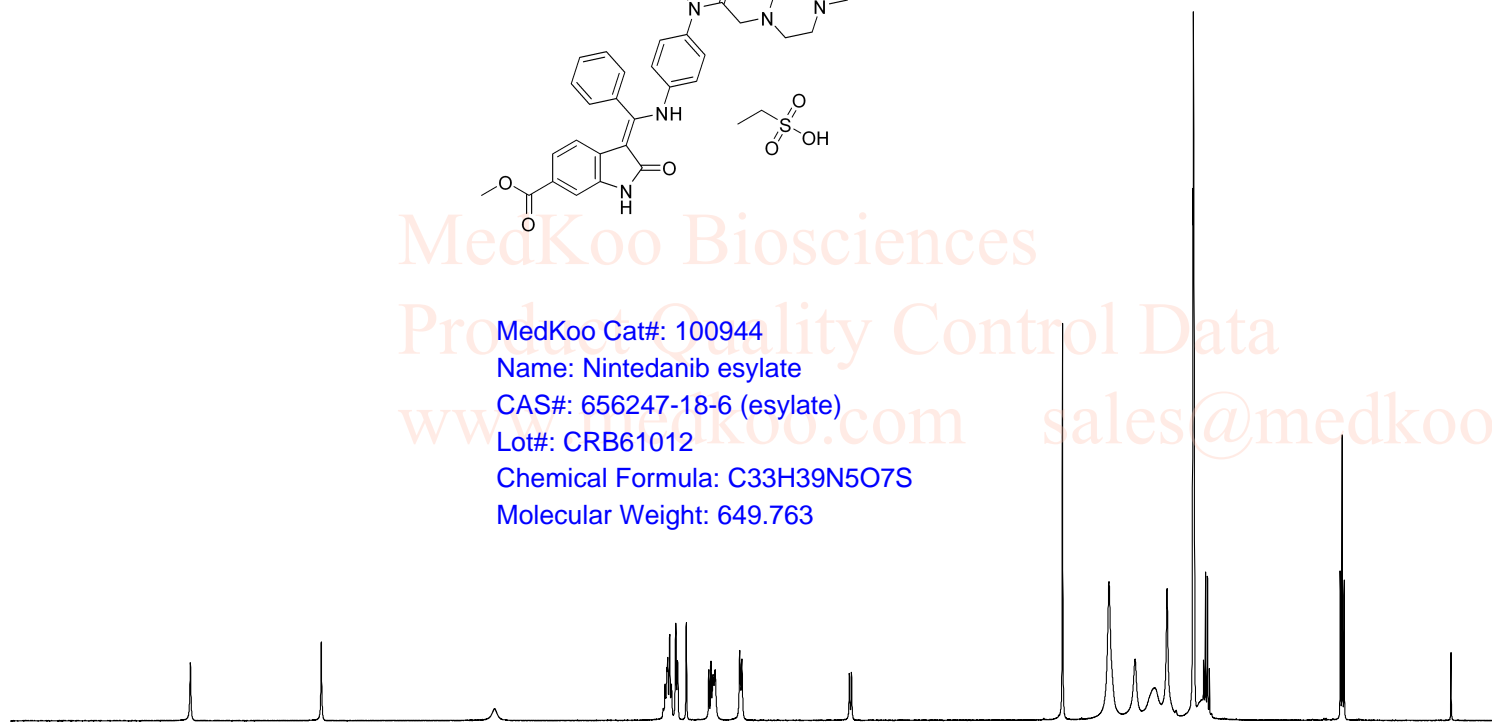
Product Quality Control Data
www.medkoo.com sales@medkoo.com



MedKoo Cat#: 100944
Name: Nintedanib esylate
CAS#: 656247-18-6 (esylate)
Lot#: CRB61012
Chemical Formula: C33H39N5O7S
Molecular Weight: 649.763

```
NAME      BIBF1120
EXPNO     1
PROCNO    1
INSTRUM   spect
PROBHD    5 mm PABBO
PULPROG   BB-zg30
TD        65536
SOLVENT   DMSO
NS        14
DS        0
SWH       8223.685 Hz
FIDRES    0.125483 Hz
AQ        3.9846387 sec
RG        322
DW        60.800 usec
DE        6.50 usec
TE        298.5 K
D1        1.00000000 sec
TD0       1
```

```
===== CHANNEL f1 =====
NUC1      1H
P1        10.85 usec
PL1       -4.00 dB
PL1W      20.19063568 W
SFO1      400.1324710 MHz
SI        32768
SF        400.1300000 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.00
```



13 12 11 10 9 8 7 6 5 4 3 2 1 ppm
1.03 1.10 1.08 3.18 1.99 1.08 3.06 2.09 1.07 3.09 3.49 8.25 3.32 3.00

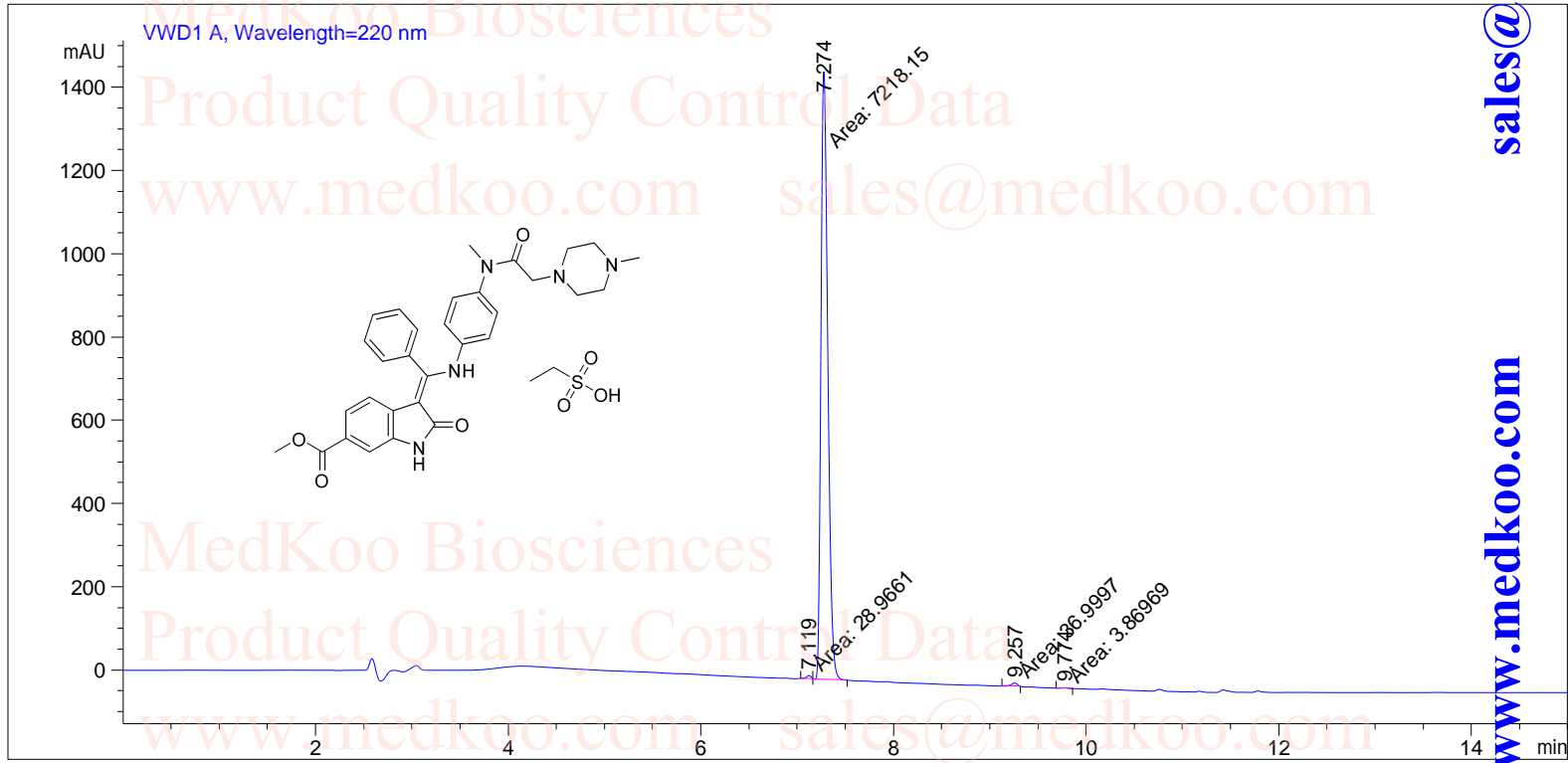
Product Quality Control Data
www.medkoo.com sales@medkoo.com

Nintedanib Esylate HPLC Analysis

=====

Acq. Operator : System	Seq. Line : 1
Acq. Instrument : LC1260	Location : Vial 12
	Inj Volume : 0 μ l
Different Inj Volume from Sequence !	Actual Inj Volume : 8 μ l
Acq. Method : E:\DATA\10-90 AD 220 15MIM.M	

=====



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs
Signal 1: VWD1 A, Wavelength=220 nm

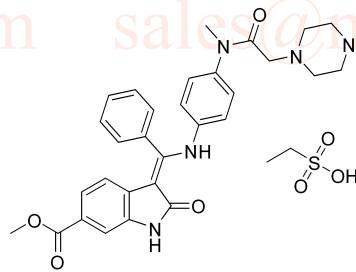
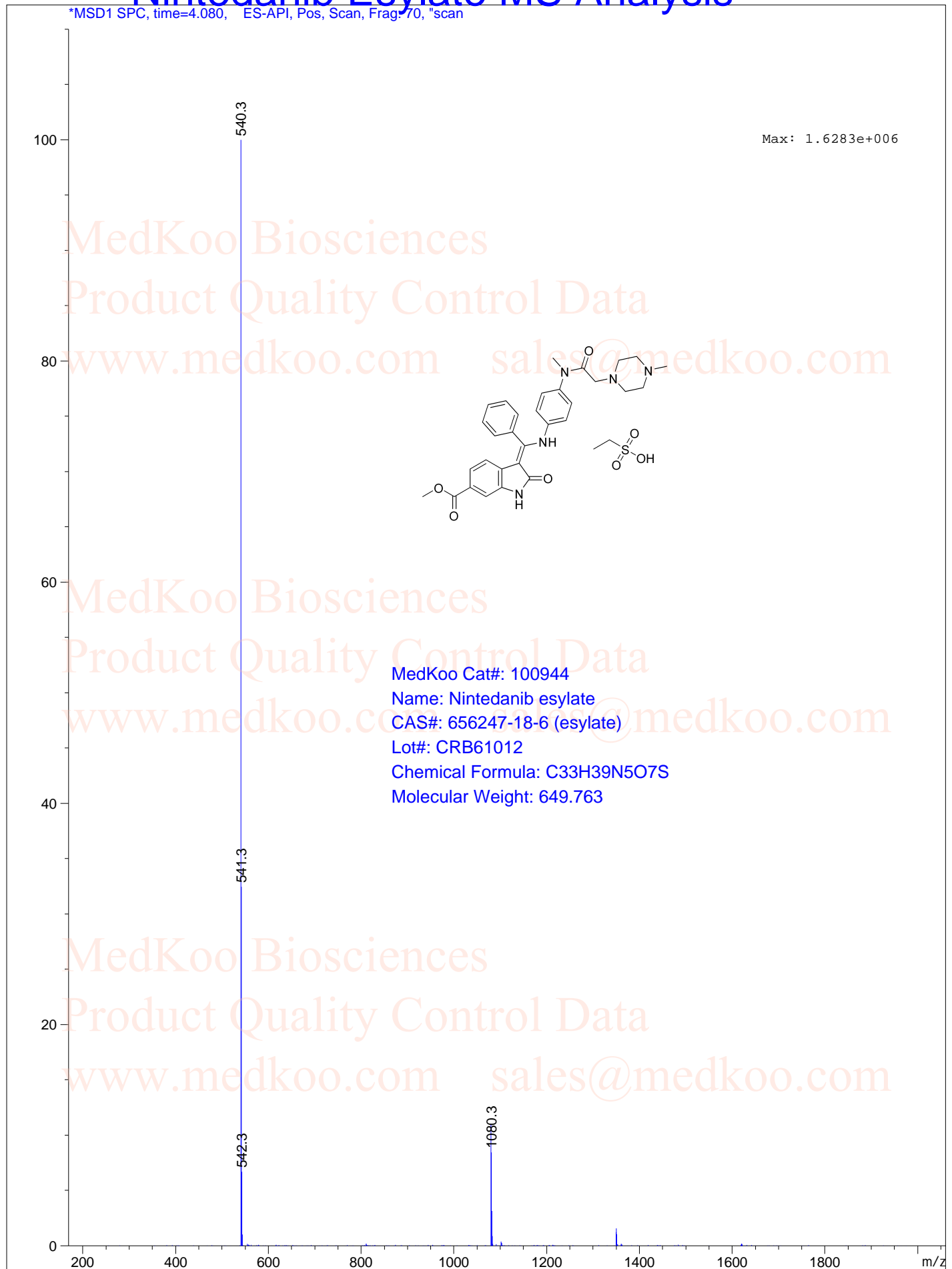
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	7.119	MM	0.0625	28.96607	7.72271	0.3974
2	7.274	MM	0.0823	7218.14990	1462.05725	99.0418
3	9.257	MM	0.0740	36.99971	8.33636	0.5077
4	9.774	MM	0.0556	3.86969	1.16063	0.0531

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Name: Nintedanib esylate
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Chemical Formula: C33H39N5O7S
Molecular Weight: 649.763

Totals : 7287.98536 1479.27695

MS Spectrum Nintedanib Esylate MS Analysis

*MSD1 SPC, time=4.080, ES-API, Pos, Scan, Frag: 70, "scan



MedKoo Cat#: 100944
Name: Nintedanib esylate
CAS#: 656247-18-6 (esylate)
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