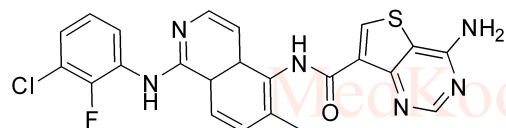


Belvarafenib HNMR Analysis, Solvent:DMSO

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com



MedKoo Cat#: 561840

Name: Belvarafenib

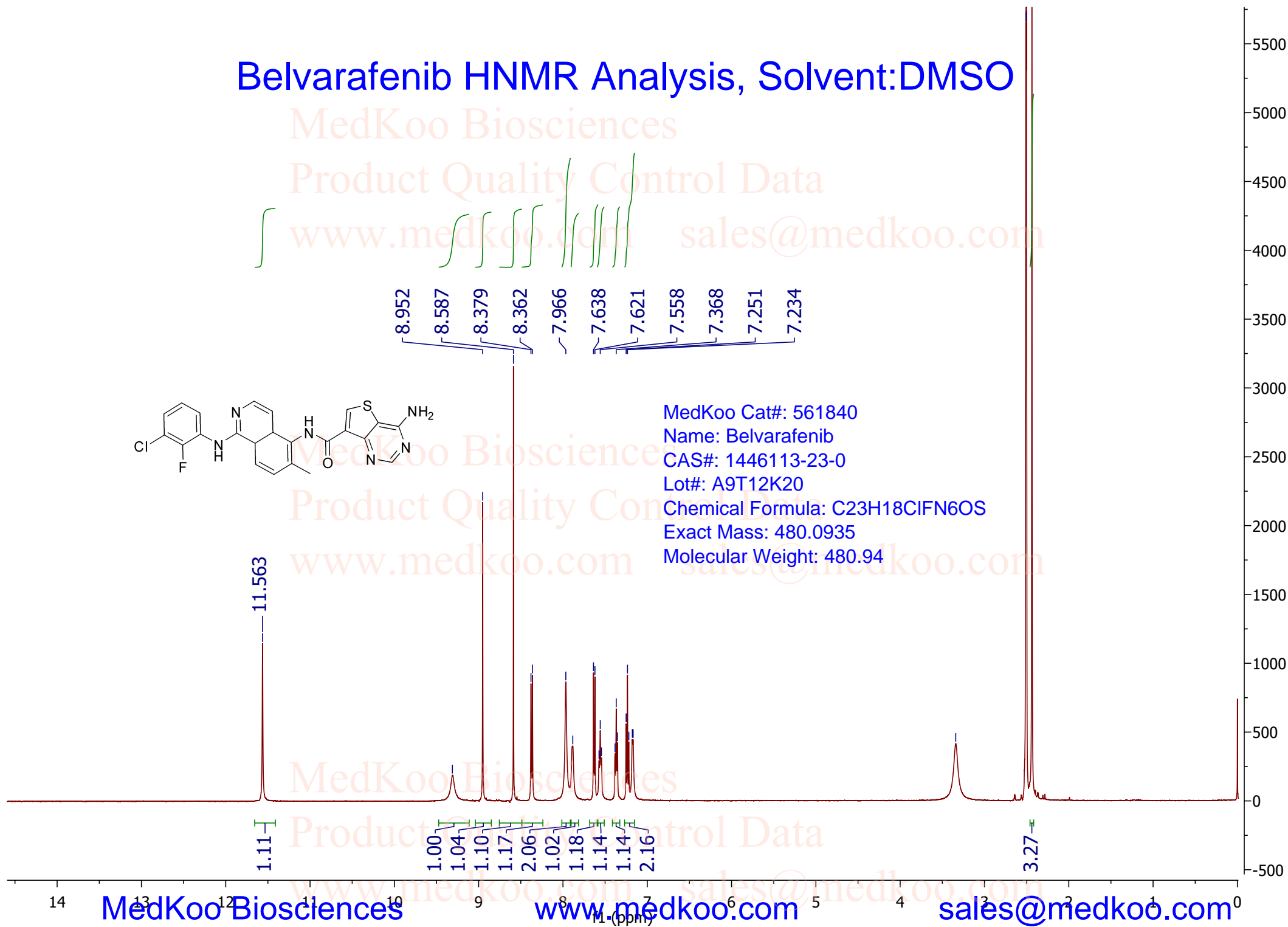
CAS#: 1446113-23-0

Lot#: A9T12K20

Chemical Formula: C₂₃H₁₈ClFN₆OS

Exact Mass: 480.0935

Molecular Weight: 480.94



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www.medkoo.com

sales@medkoo.com

Belvarafenib HPLC Analysis Report

Tgt Mass (EZX) :

Sample Name : CP-01-HP

Location : P2-B-08

Acq. Operator : T320-MONITOR

Inj : 0

Spec. Reported : MS Integration

Inj Volume : 1 ul

Acq. Method : D:\METHODS\2-HPLC-15MIN.M

Analysis Method : D:\METHODS\2-HPLC-15MIN.M

Sample Info : Easy-Access Method: '2-HPLC.M'

Method Info : Mobile Phase: A: water(0.01%TFA) B: ACN(0.01%TFA)

Gradient: 5% increase to 95%B within 7.5 min, 95%B for 7.5 min.

Flow Rate: 1.0ml/min

Column: Sunfire C18, 4.6*150mm, 3.5um

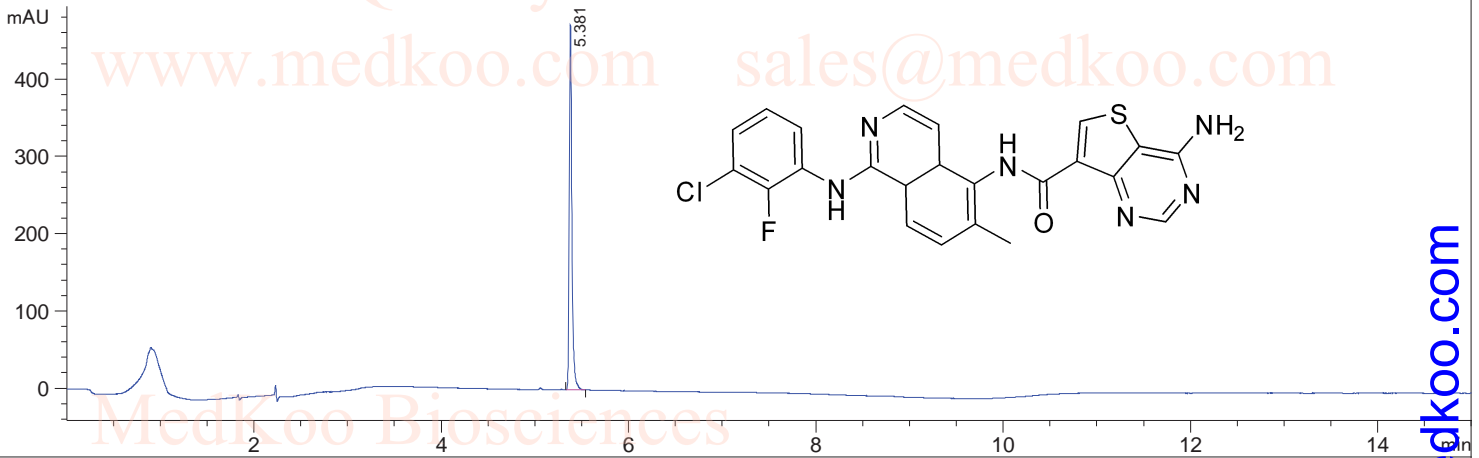
Column Temperature: 45 C

sales@medkoo.com

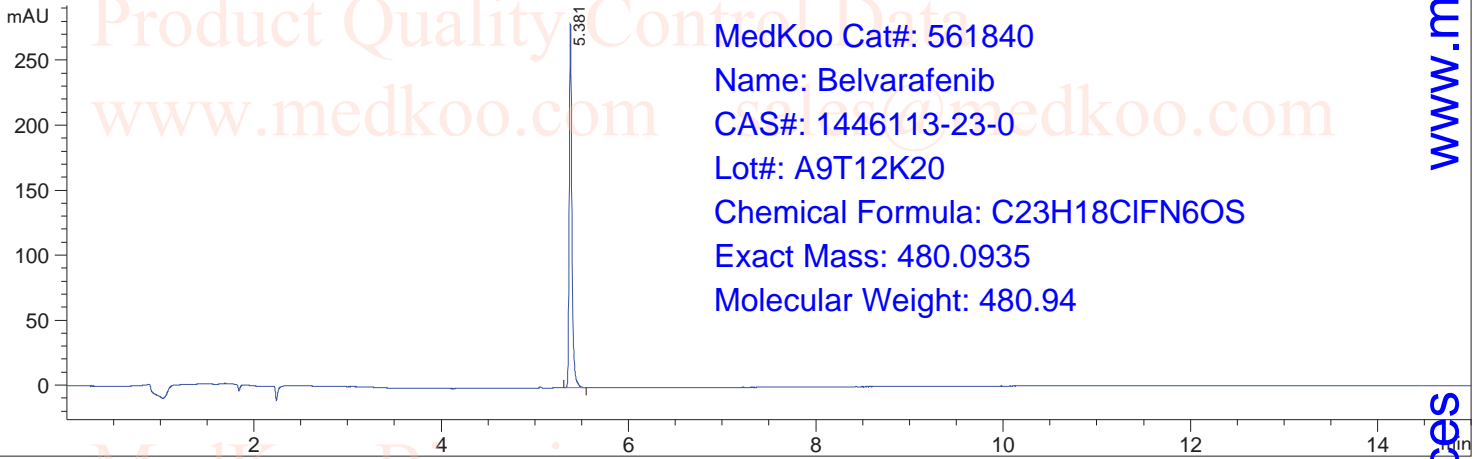
www.medkoo.com

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DAD1 A, Sig=214,4 Ref=off



DAD1 B, Sig=254,4 Ref=off



MedKoo Cat#: 561840

Name: Belvarafenib

CAS#: 1446113-23-0

Lot#: A9T12K20

Chemical Formula: C23H18ClFN6OS

Exact Mass: 480.0935

Molecular Weight: 480.94

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

RetTim	Width	Area	Height	Area%
5.38	0.03	919.69	473.06	100.00

Integration Results for DAD1 B, Sig=254,4 Ref=off

RetTim	Width	Area	Height	Area%
5.38	0.03	543.41	280.22	100.00

Belvarafenib LC/MS Analysis Report

Tgt Mass (EZ) :

Sample Name : Location : P2-A-05

Acq. Operator : T320-MONITOR Inj : 1

Spec. Reported : MS Integration Inj Volume : 2 ul

Acq. Method : D:\METHODS\2-POS-15MIN.M

Analysis Method : D:\METHODS\2-POS-15MIN.M

Sample Info : Easy-Access Method: '2-POS-15MIN'

Method Info : Mobile Phase: A: water (0.01%TFA) B: ACN (0.01%TFA)

Gradient: 5% increase to 95%B within 7.5 min, 95%B for 7.5 min.

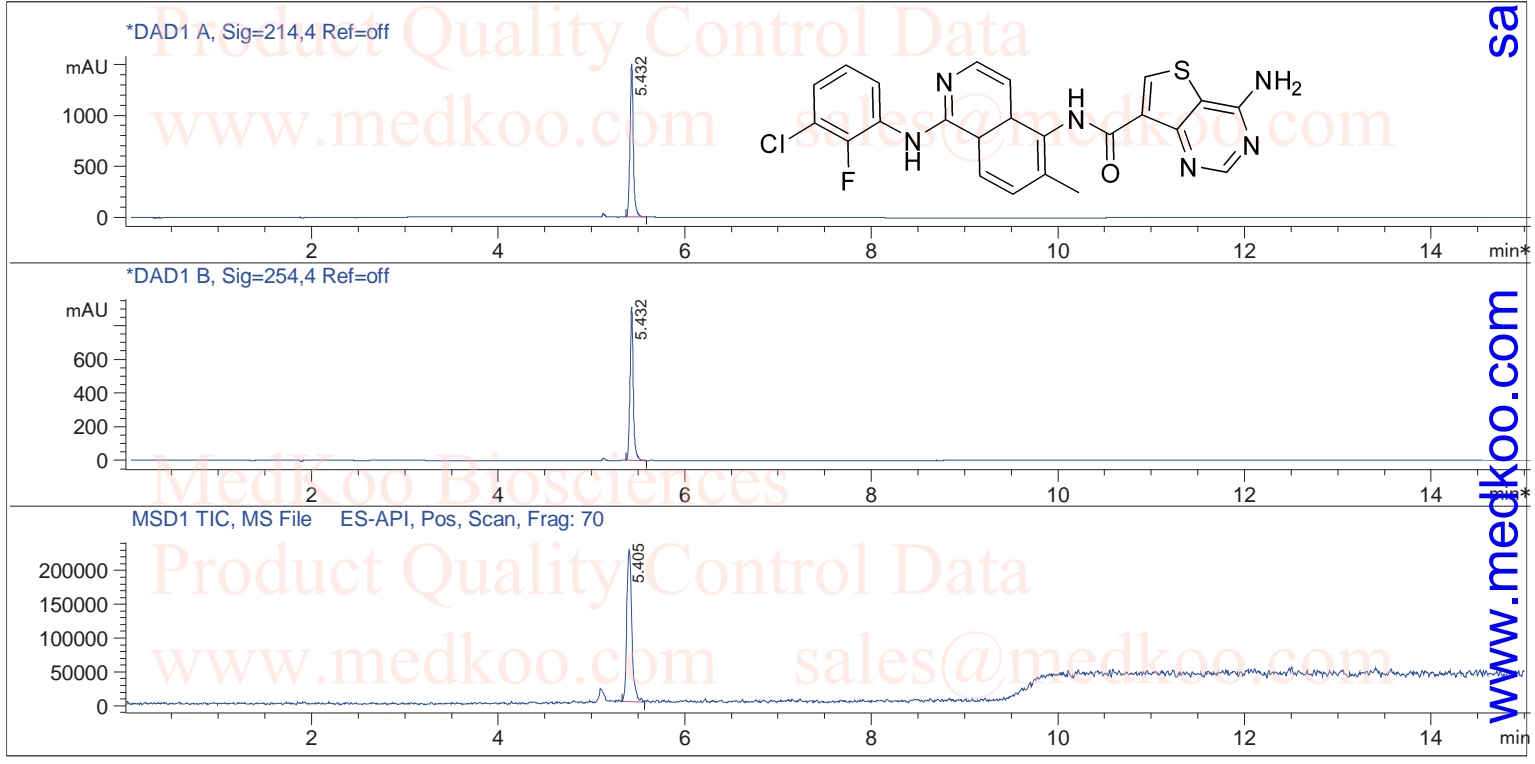
Flow Rate: 1.0ml/min

Column: Sunfire C18, 4.6*150mm, 3.5um

Column Temperature: 45 C

Detection: UV (214, 4nm) and MS (ESI, Pos mode, 110 to 1500 amu)

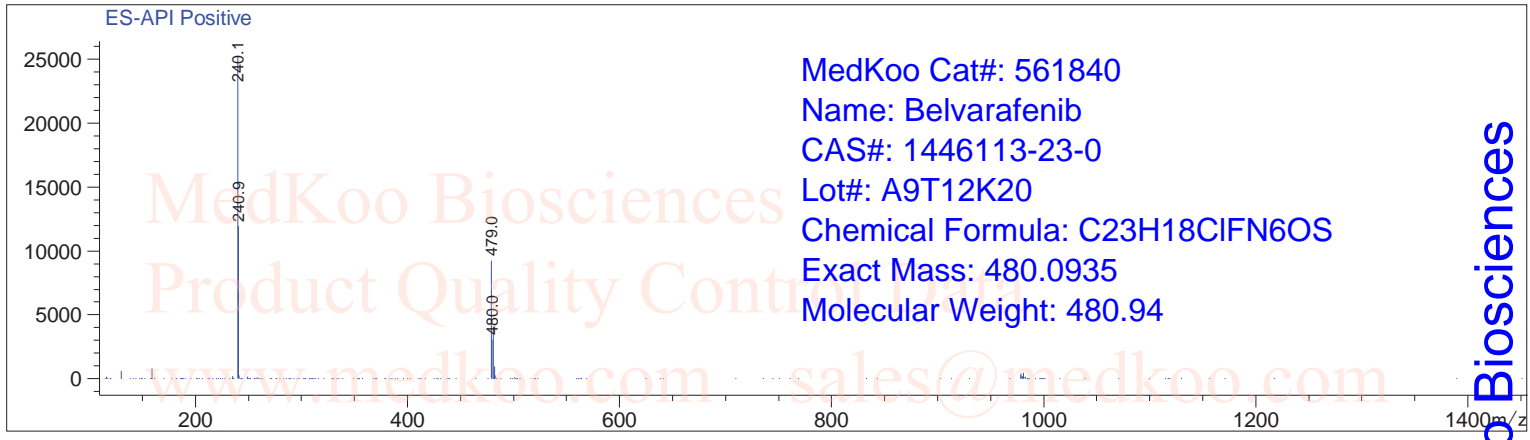
sales@medkoo.com



www.medkoo.com

Ret. Time: 5.41

<<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 561840

Name: Belvarafenib

CAS#: 1446113-23-0

Lot#: A9T12K20

Chemical Formula: C₂₃H₁₈ClFN₆O₅

Exact Mass: 480.0935

Molecular Weight: 480.94

MedKoo Biosciences