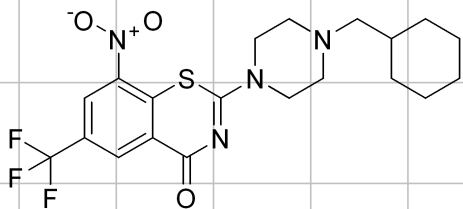


PBTZ169 HNMR Analysis; Solvent: DMSO-d6



MedKoo Cat#: 522563

Name: PBTZ169

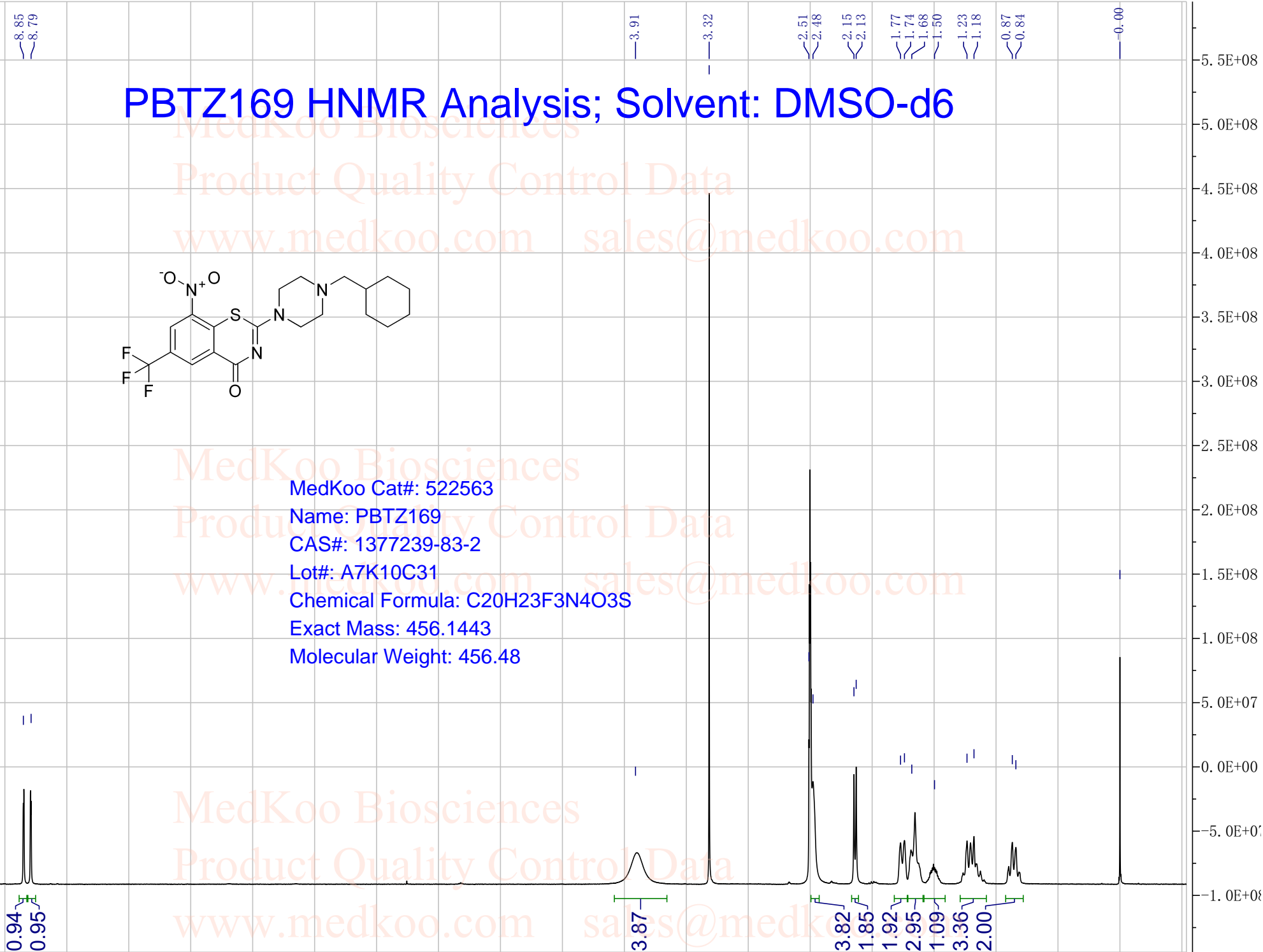
CAS#: 1377239-83-2

Lot#: A7K10C31

Chemical Formula: C₂₀H₂₃F₃N₄O₃S

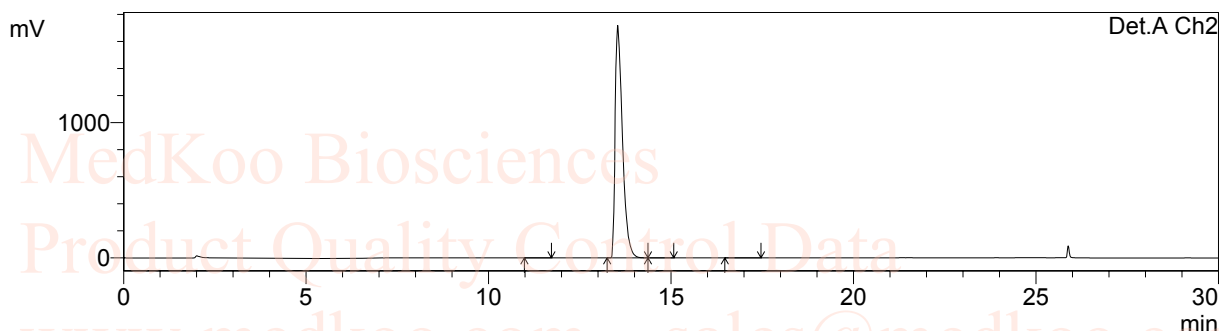
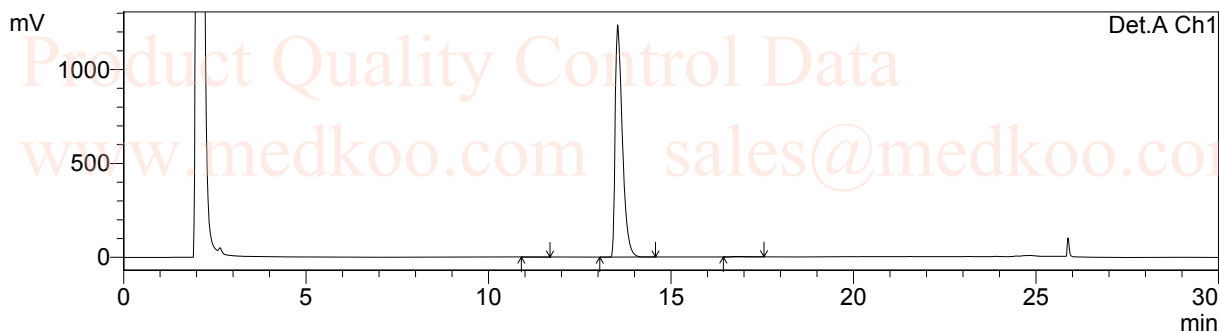
Exact Mass: 456.1443

Molecular Weight: 456.48



PBTZ169 HPLC Analysis

Column : Inertil ODS-3, 5um 4.6*150mm
 Mobile phase : Solvent A: H2O(0.05%H3PO4) Solvent B:ACN(0.05%H3PO4)
 Temperature : 40 °C
 Flow rate : 1mL/min
 Run time : 3min gradient(50%B), 15min gradient (50%-95%B),5 min(95%B),then 7min @(50%B)
 Detector : UV
 Wavelength : 220/254 nm
 User name : PC E-005
 Notebook page :
 Sample description : in ACN
 Injection Volume : 3 uL

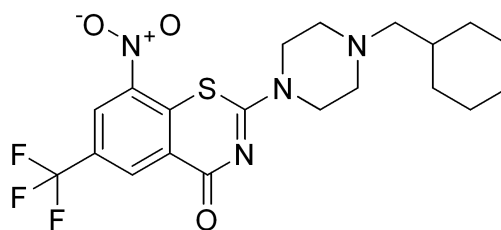


1 Det.A Ch1/220nm
 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 220nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	11.157	10890	0.064	40382.991
2	13.533	17000337	99.587	21834.139
3	16.821	59642	0.349	16564.202
Total		17070868	100.000	



PeakTable

Detector A Ch2 254nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	11.158	3492	0.015	41087.729
2	13.533	23975303	99.877	21358.697
3	14.543	14302	0.060	8867.210
4	16.788	11713	0.049	17539.290
Total		24004810	100.000	

MedKoo Cat#: 522563

Name: PBTZ169

CAS#: 1377239-83-2

Lot#: A7K10C31

Chemical Formula: C20H23F3N4O3S

Exact Mass: 456.1443

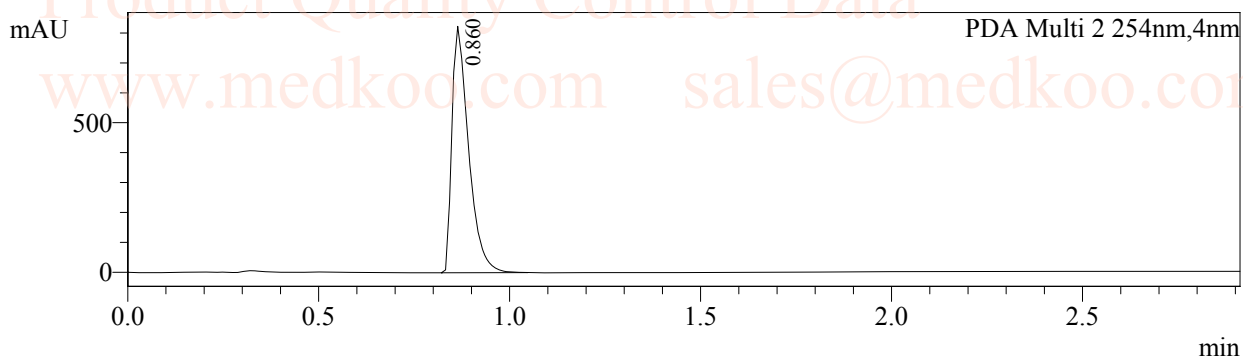
Molecular Weight: 456.48

PBTZ169 LC/MS Analysis

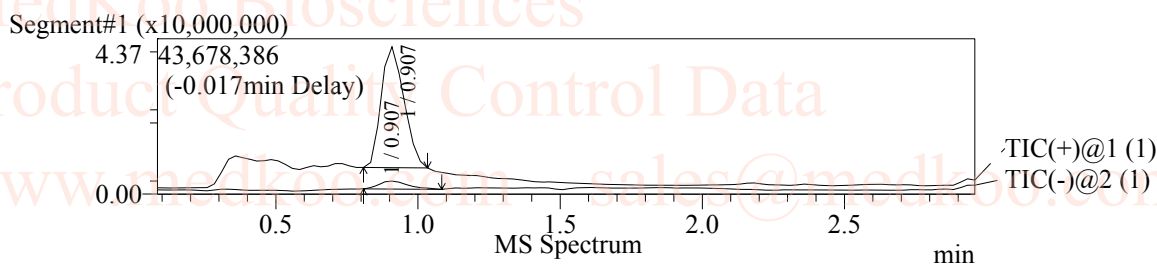
LC-MS condition

Column : Chromolith SpeedROD ,RP-18e,50*4.6mm
Mobile Phase : A: H2O/CH3CN/FA=90/10/0.05
B: CH3CN/H2O/FA=90/10/0.05
Temperature : 35°C
Flow rate : 3mL/min
Run time : 0.4min@20%B,1.4min gradient(20-95% B), then0.4min@95% B
Injection volume : 35 uL
Mass range : 100-1000
Scan : Postive/Negative
user name : ju-1028-2
Page of notebook :ju-1028-2

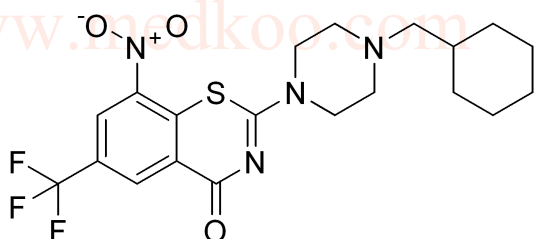
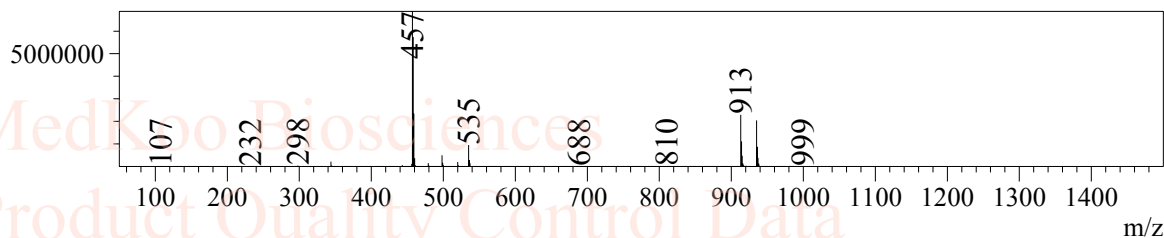
Chromatogram



MS Chromatogram



Peak#:1 R.Time:0.907(Scan#:65)
MassPeaks:468
Spectrum Mode:Averaged 0.858-0.908(63-67)
BG Mode:Calc Segment 1 - Event 1



MedKoo Cat#: 522563

Name: PBTZ169

CAS#: 1377239-83-2

Lot#: A7K10C31

Chemical Formula: C₂₀H₂₃F₃N₄O₃S

Exact Mass: 456.1443

Molecular Weight: 456.48