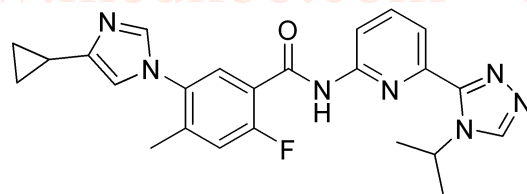


Selonsertib NMR analysis, solvent = DMSO-d6



MedKoo Cat#: 206450
Name: Selonsertib (GS-4997)
CAS#: 1448428-04-3
Lot#EOS70210
Chemical Formula: C₂₄H₂₄FN₇O
Exact Mass: 445.20264
Molecular Weight: 445.5

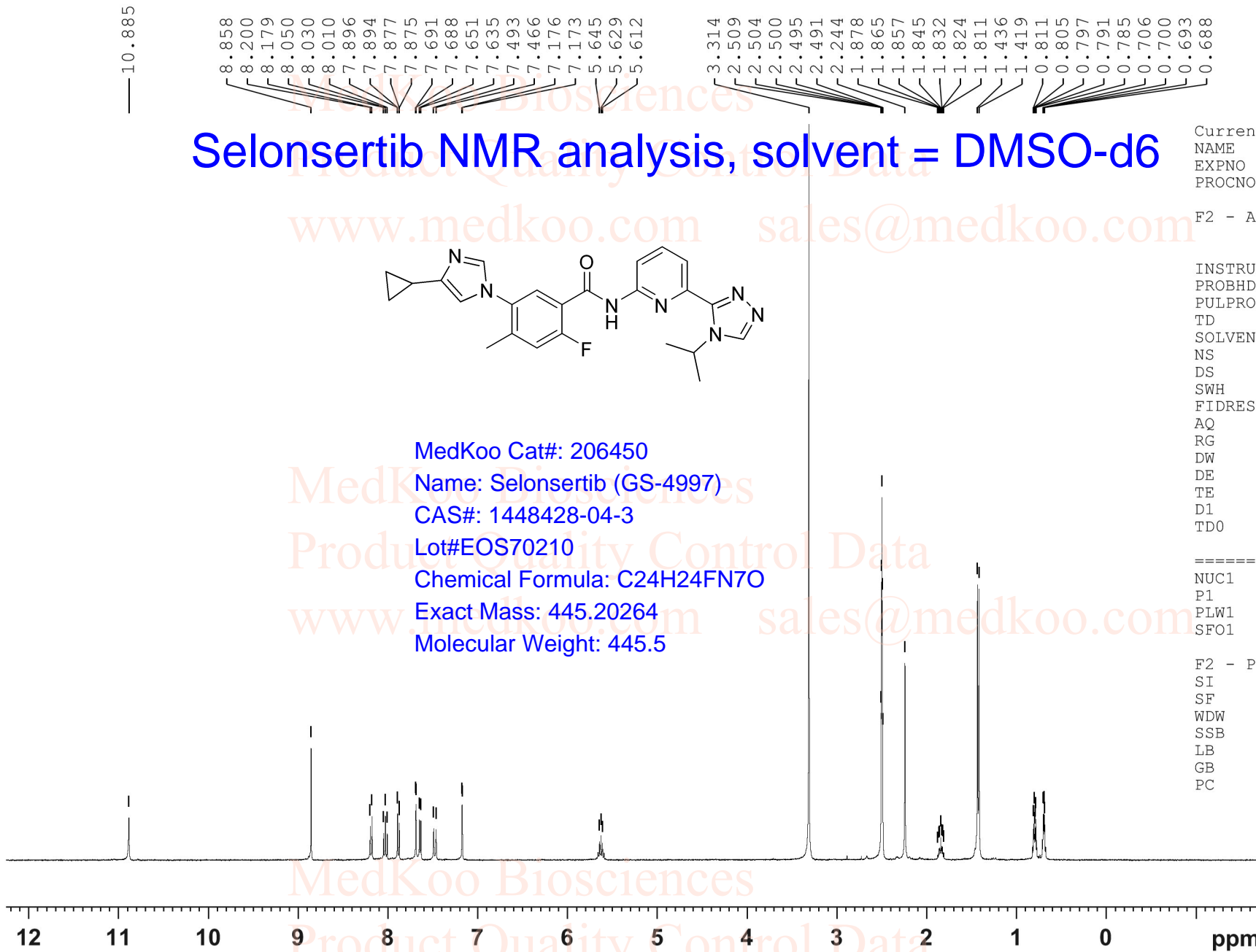
Current Data Parameters
NAME HNMR-G-CONH-PR-3
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters

INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8223.685 Hz
FIDRES 0.125483 Hz
AQ 3.9846387 sec
RG 191.29
DW 60.800 usec
DE 6.50 usec
TE 300.2 K
D1 1.00000000 sec
TDO 1

==== CHANNEL f1 =====
NUC1 1H
P1 11.50 usec
PLW1 19.81500053 W
SFO1 400.1324710 MHz

F2 - Processing parameters
SI 65536
SF 400.1300034 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





HPLC Report

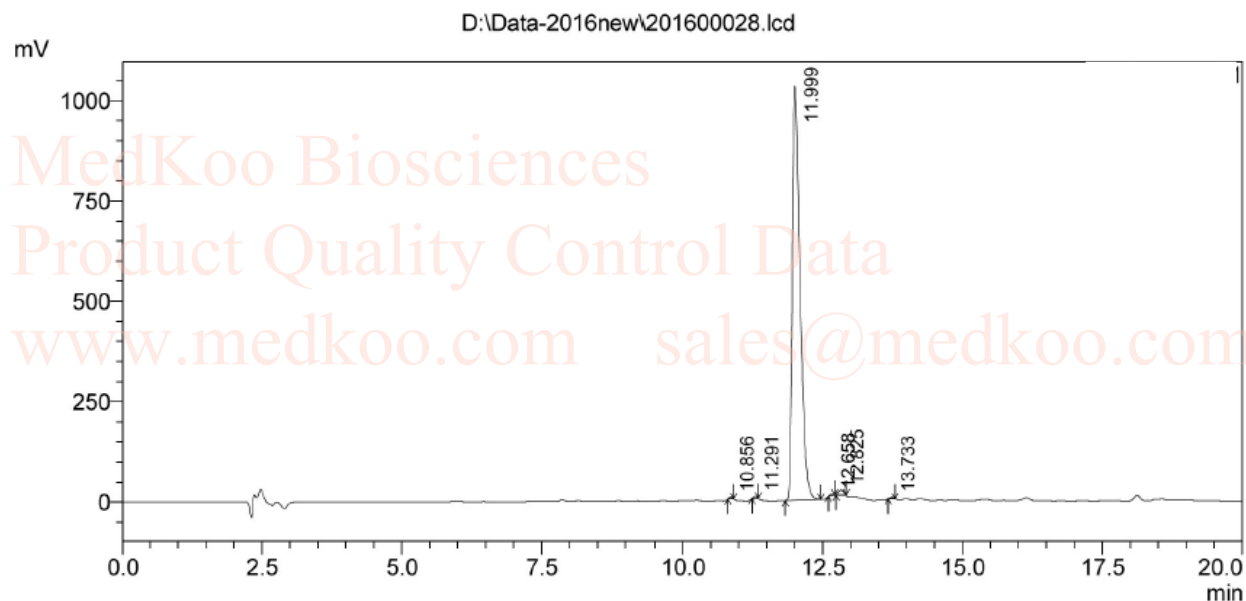
MedKoo Cat#	Product name	Lot#
206450	Selonsertib free base	EOS70210

Sample Name: Selonsertib free base

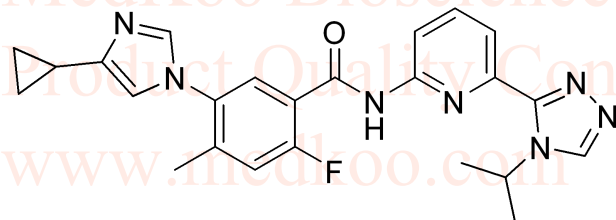
Instrument: Shimadzu LCsolution

Inj. Volume (Method): 3 μ l

Detection Wavelength (nm): 205 nm.



(Peak analysis in next page)



MedKoo Cat#: 206450

Name: Selonsertib (GS-4997)

CAS#: 1448428-04-3

Lot#EOS70210

Chemical Formula: C₂₄H₂₄FN₇O

Exact Mass: 445.20264

Molecular Weight: 445.5



HPLC Report

MedKoo#	Product name	Lot#
206450	Selonsertib free base	EOS70210

Product Quality Control Data

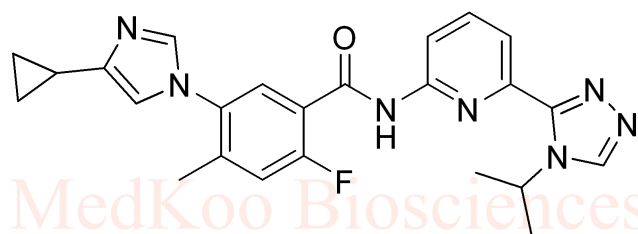
Customized Report: Performance Report per Signal

This report template has been designed for uncalibrated methods.

Signal: VWD1 A, Wavelength=205nm

RetTime [min]	Area [mAU*s]	Height	Area %
10.856	17922	4784	0.177
11.291	19645	4789	0.194
11.999	9976668	1030927	98.559
12.658	17046	4255	0.168
12.825	72921	11784	0.720
13.733	18374	3960	0.182

Total Area 10122577



MedKoo Cat#: 206450
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 Molecular Weight: 445.5

www.medkoo.com sales@medkoo.com

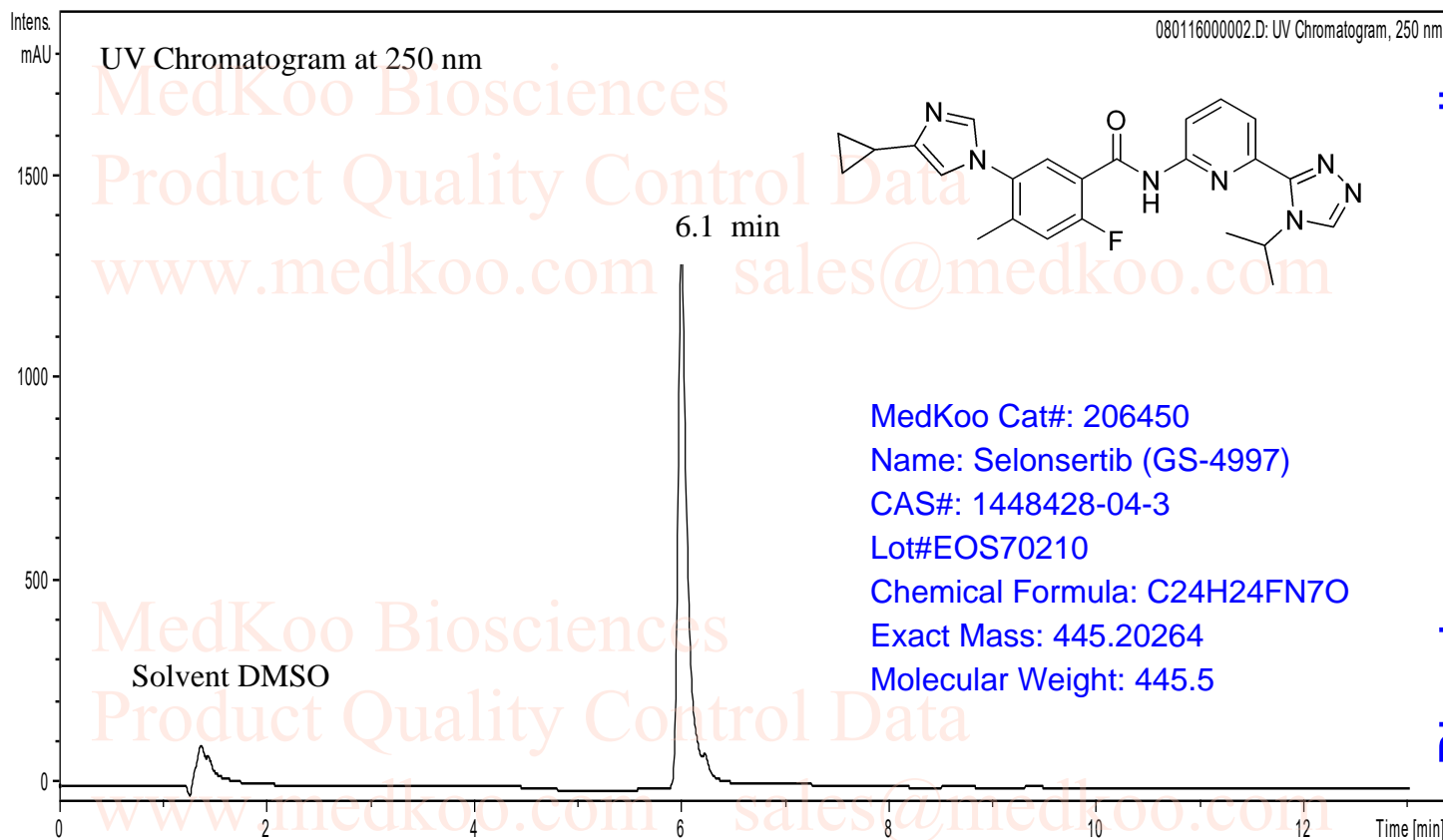


LC-MS Analytical Report

MedKoo Cat#:	Product Name:	Lot#:
206450	Selonsertib	EOS7020

- Instrument: Agilent LC/MS system (1100 HPLC and MSD Trap XCT Plus mass spectrometer with UV-Vis detector).
- HPLC condition:
 - Mobile phase A: H₂O with 0.1% formic acid; Mobile phase B: ACN with 0.1% formic acid.
 - Flow rate: 0.25 ml/min.
 - Column: Phenomenex Gemini 3u C6-phenyl 110 A (100 × 2 mm).
 - Gradient: 0-1 min, 50% A; 5-8.5 min, 0% A.
- MS condition: Nebulizer, dry gas and dry temperature are 30 psi, 8L/min, and 350°C, respectively.

Sample preparation: Selonsertib was dissolved in DMSO

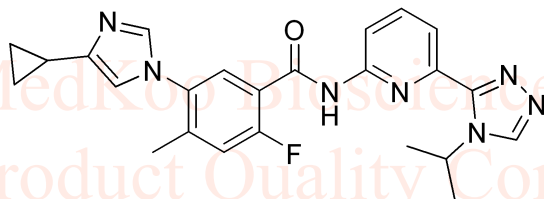
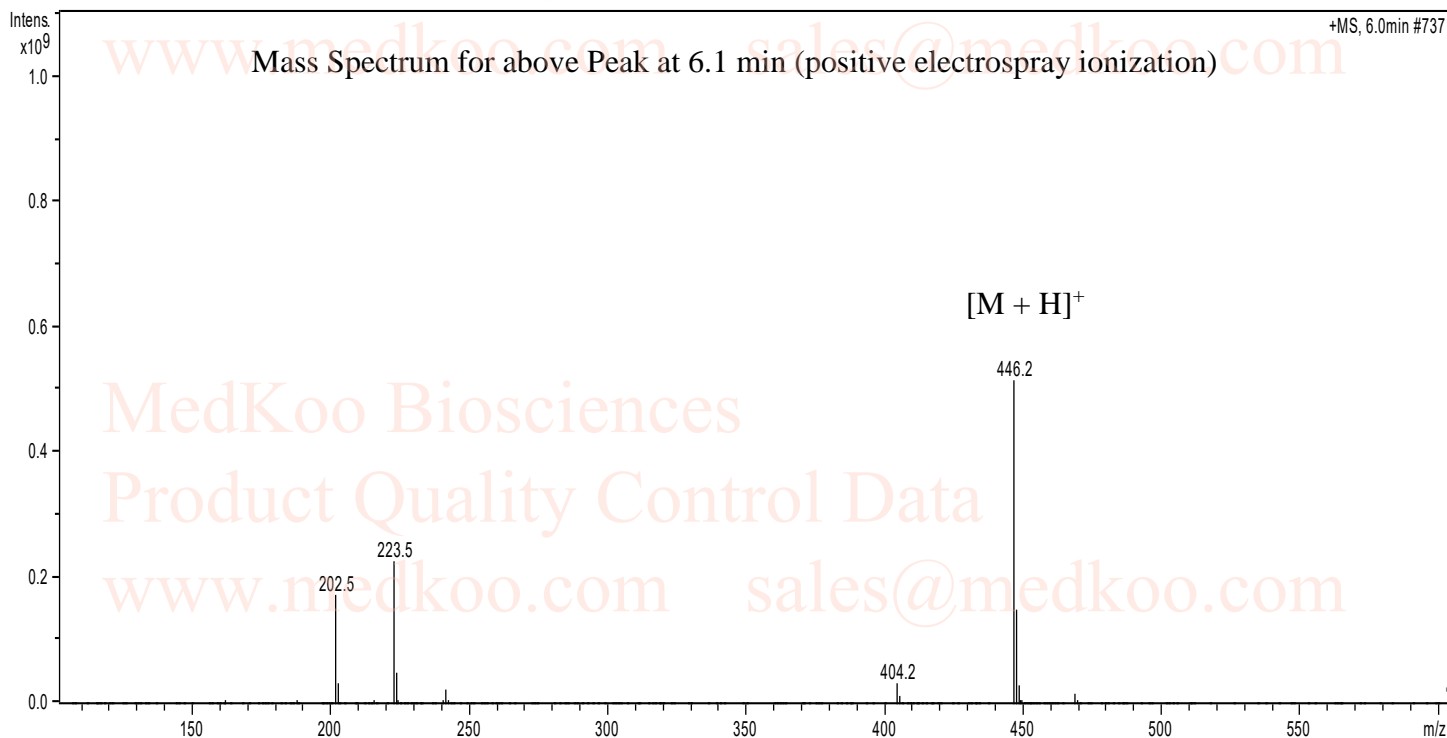




LC-MS Analytical Report

MedKoo Cat#:	Product Name:	Lot#:
206450	Selonsertib	EOS70211

Product Quality Control Data



MedKoo Cat#: 206450
Name: Selonsertib (GS-4997)
CAS#: 1448428-04-3
Lot#EOS70210
Chemical Formula: C₂₄H₂₄FN₇O
Exact Mass: 445.20264
Molecular Weight: 445.5