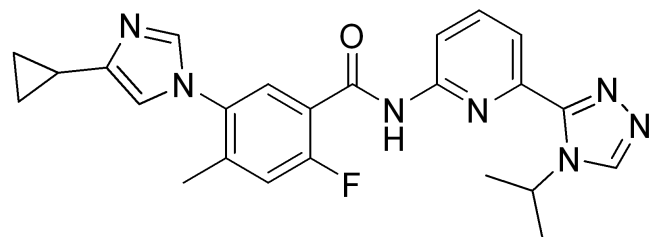




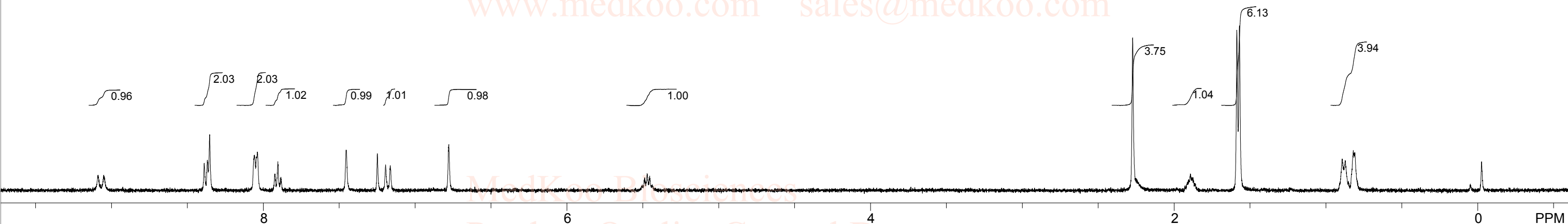
Selonsertib (GS-4997), NMR Analysis, Solvent - CDCl3

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MedKoo Cat#: 206450
 Name: Selonsertib (GS-4997)
 CAS#: 1448428-04-3
 Lot#SSC60722
 Chemical Formula: C₂₄H₂₄FN₇O
 Exact Mass: 445.20264
 Molecular Weight: 445.5

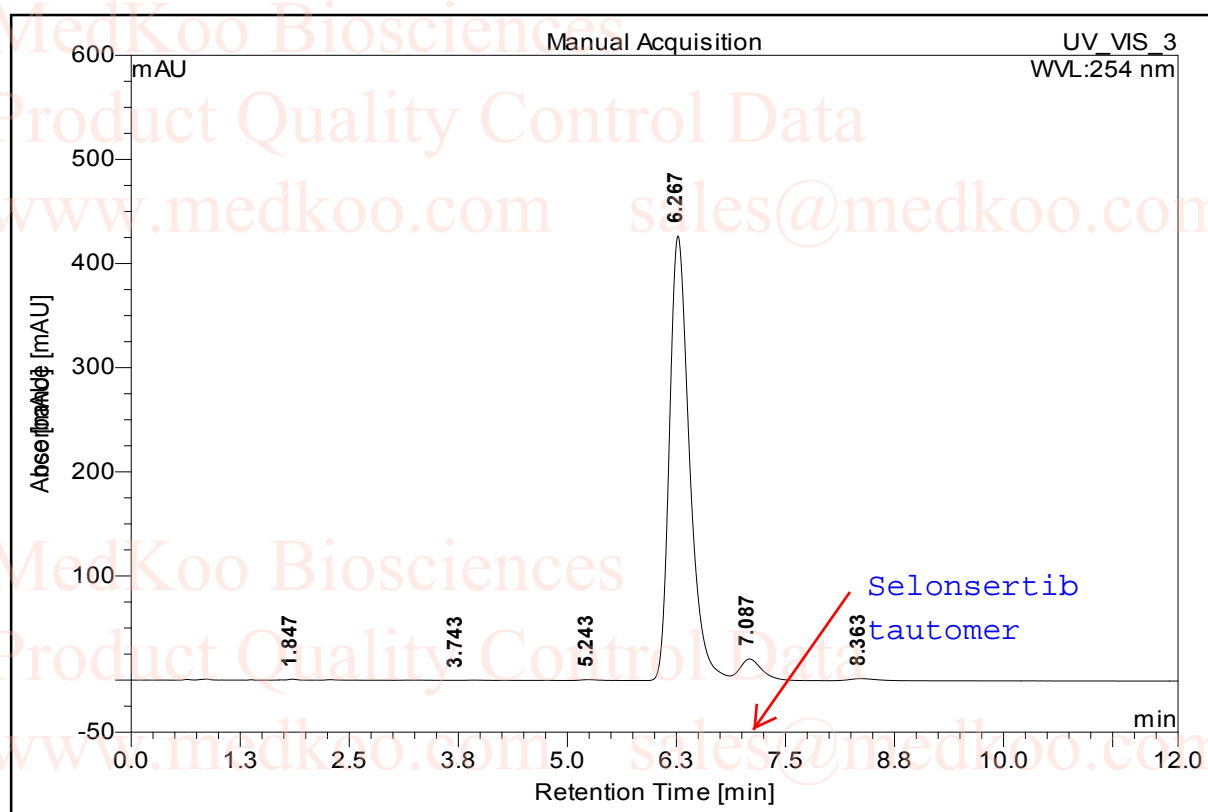
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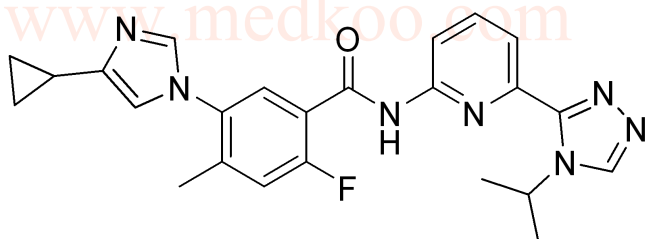
Gradient Shimming-							
F1: 399.794	F2: 100.537	SW1: 6831		OF1: 2598.6		PTS1d: 32768	
EX: s2pul		PW: 18.0 usec	PD: 1.0 sec	NA: 64	LB: 0.0	Nuts - \$-sel-CDCl3.fid	

Selonsertib (GS-4997) HPLC Analysis

Sample Name:	Selonsertib	Injection Volume:	2.0
Vial Number:	RB1	Channel:	UV_VIS_3
Sample Type:	unknown	Wavelength:	254
Control Program:		Bandwidth:	4
Quantif. Method:	default	Dilution Factor:	1.0000
		Sample Weight:	1.0000
		Sample Amount:	1.0000

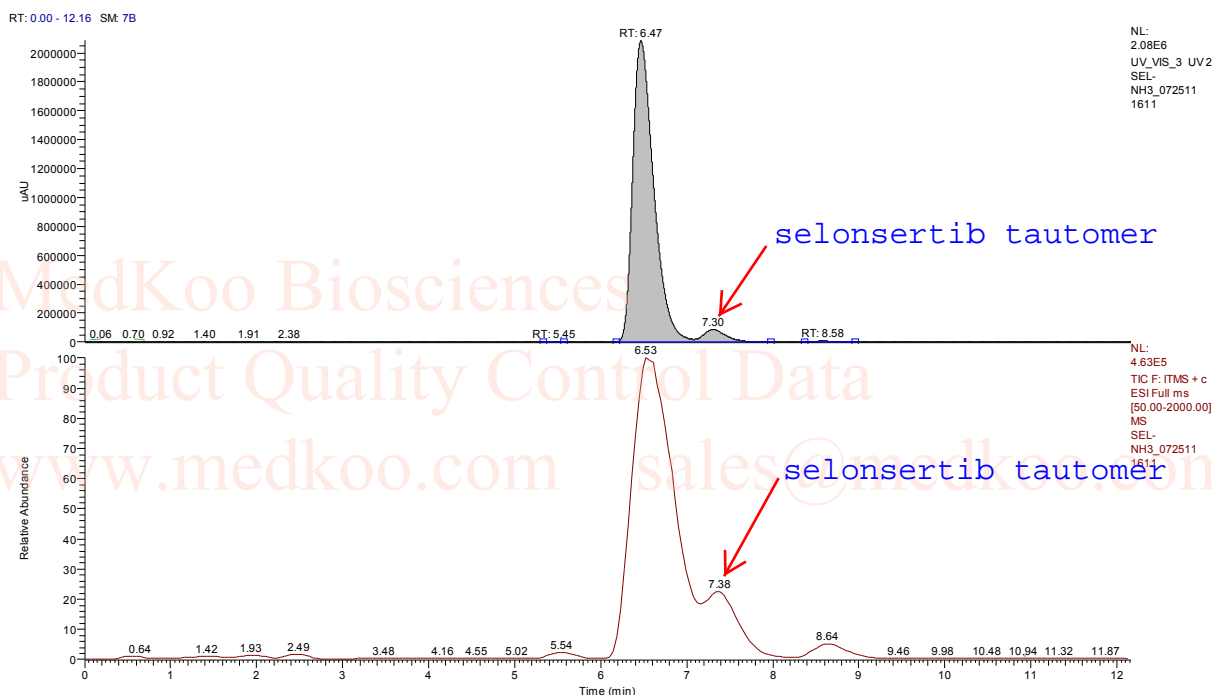


No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount n.a.	Type
1	1.85	n.a.	0.907	0.114	0.10	n.a.	BMB*
2	3.74	n.a.	0.023	0.002	0.00	n.a.	BMB*
3	5.24	n.a.	0.766	0.168	0.14	n.a.	BMB*
4	6.27	n.a.	425.293	111.380	95.44	n.a.	BMB*
5	7.09	n.a.	17.467	4.380	3.75	n.a.	BMB*
6	8.36	n.a.	1.952	0.660	0.57	n.a.	BMB*
Total:			446.407	116.704	100.00	0.000	



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 Molecular Weight: 445.5

Selonsertib (GS-4997) LC/MS Analysis



RT: 0.00 - 12.16

Number of detected peaks: 4

Apex RT	Start RT	End RT	Area	%Area	Height	%Height
5.45	5.33	5.57	19572.614	0.05	2015.774	0.09
6.47	6.22	7.01	35324615.582	96.17	2085512.927	96.00
7.31	7.08	7.54	1276092.380	3.47	79032.220	3.64
8.58	8.37	8.95	111311.672	0.30	5961.080	0.27

MedKoo Cat#: 206450

Name: Selonsertib (GS-4997)

CAS#: 1448428-04-3

Lot#SSC60722

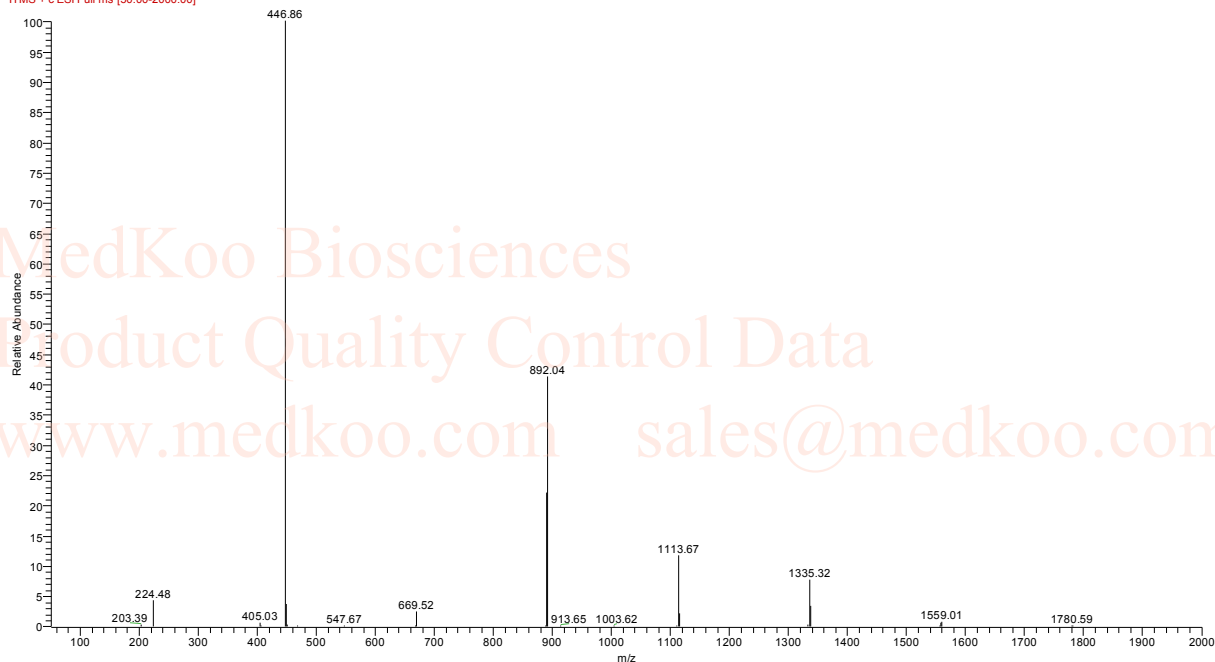
Chemical Formula: C₂₄H₂₄FN₇O

Exact Mass: 445.20264

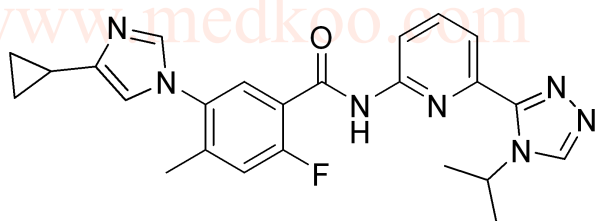
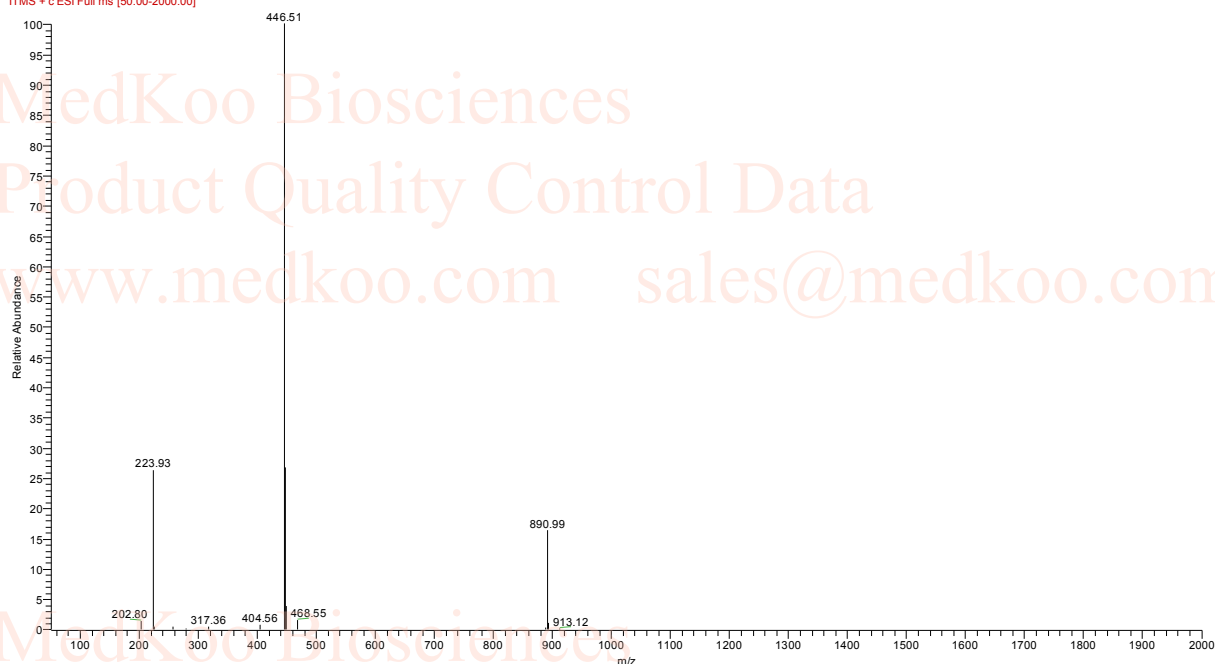
Molecular Weight: 445.5

Selonsertib (GS-4997) LC/MS analysis

SEL-NH3_0725111611 #607 RT: 6.61 AV: 1 NL: 2.20E5 F:
ITMS + c ESI Full ms [50.00-2000.00]



SEL-NH3_0725111611 #675 RT: 7.34 AV: 1 NL: 6.31E4 F:
ITMS + c ESI Full ms [50.00-2000.00]



MedKoo Cat#: 206450

Name: Selonsertib (GS-4997)

CAS#: 1448428-04-3

Lot#SSC60722

Chemical Formula: C₂₄H₂₄FN₇O

Exact Mass: 445.20264

Molecular Weight: 445.5

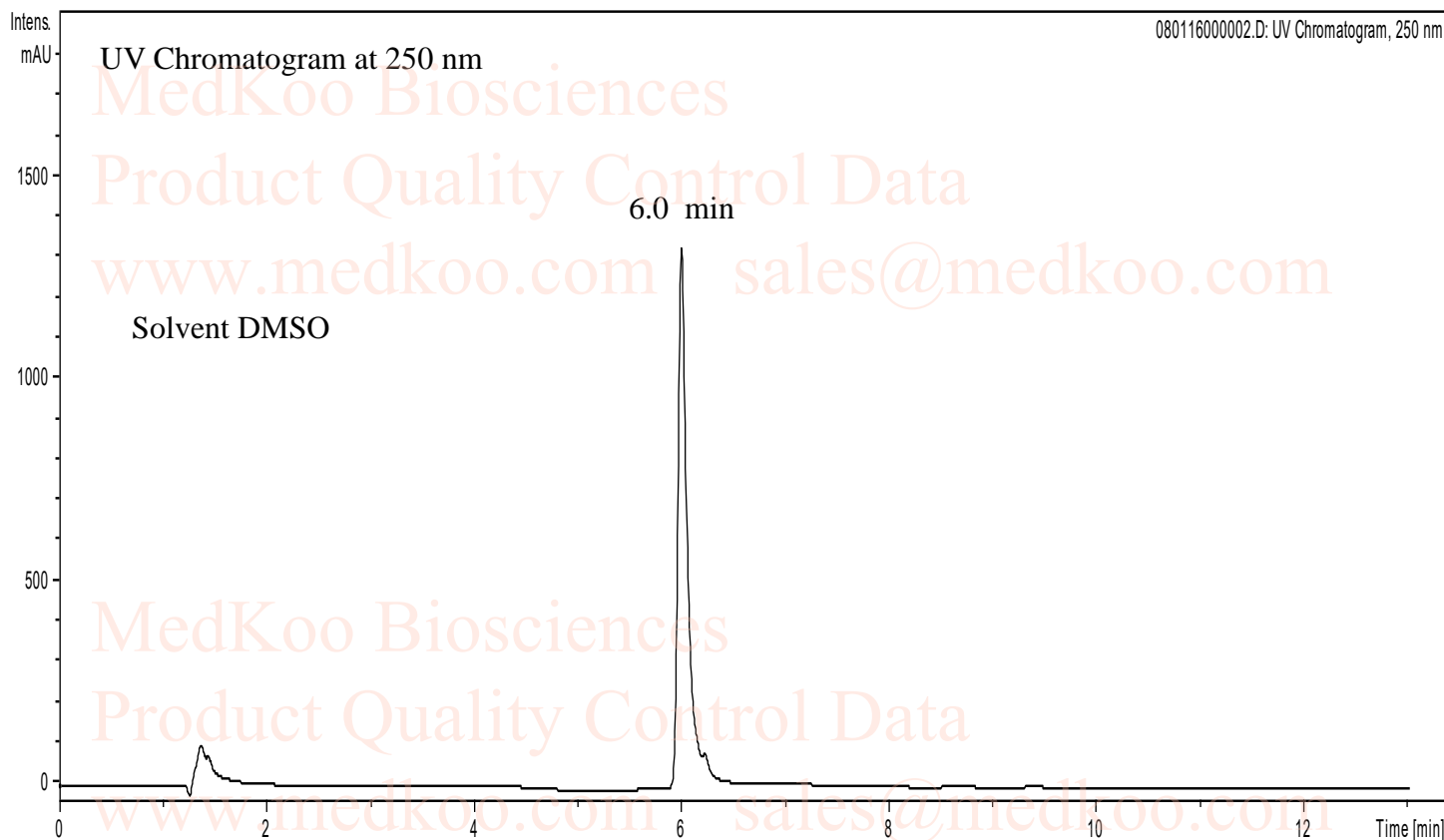


LC-MS Analytical Report

MedKoo Cat#:	Product Name:	Lot#:
206450	Selonsertib (GS-4997)	SSC60722

- 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

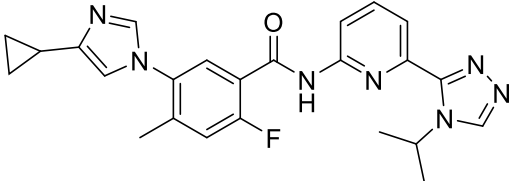




LC-MS Analytical Report

MedKoo Cat#:	Product Name:	Lot#:
206450	Selonsertib (GS-4997)	SSC60722

Product Quality Control Data

Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206450 Name: Selonsertib (GS-4997) CAS#: 1448428-04-3 Lot#SSC60722 Chemical Formula: C ₂₄ H ₂₄ FN ₇ O Exact Mass: 445.20264 Molecular Weight: 445.5

