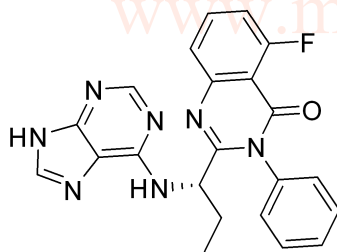
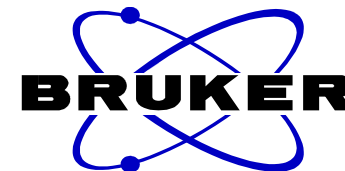


Idelalisib HNMR Analysis, Solvent = DMSO

8.195
8.181
7.908
7.894
7.825
7.811
7.804
7.790
7.784
7.770
7.667
7.657
7.582
7.519
7.472
7.451
7.308
7.287
7.281
7.260
4.679
3.397
2.522
2.518
1.954
1.937
1.926
1.892
1.875
0.780
0.744
-0.000



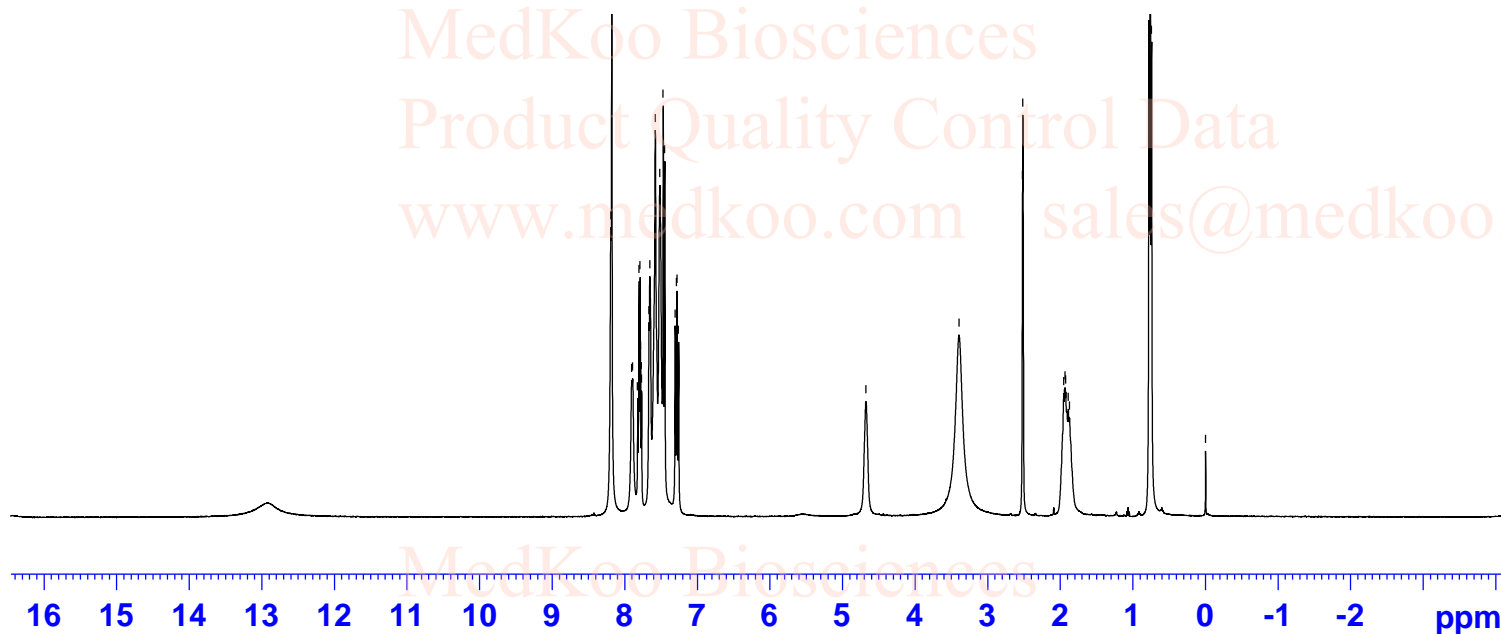
MedKoo Cat#: 200586
Name: Idelalisib (CAL-101)
CAS#: 870281-82-6
Lot#: EOS60302
Chemical Formula: C₂₂H₁₈FN₇O
Exact Mass: 415.1557
Molecular Weight: 415.42



NAME MOA
EXPNO 1
PROCNO 1

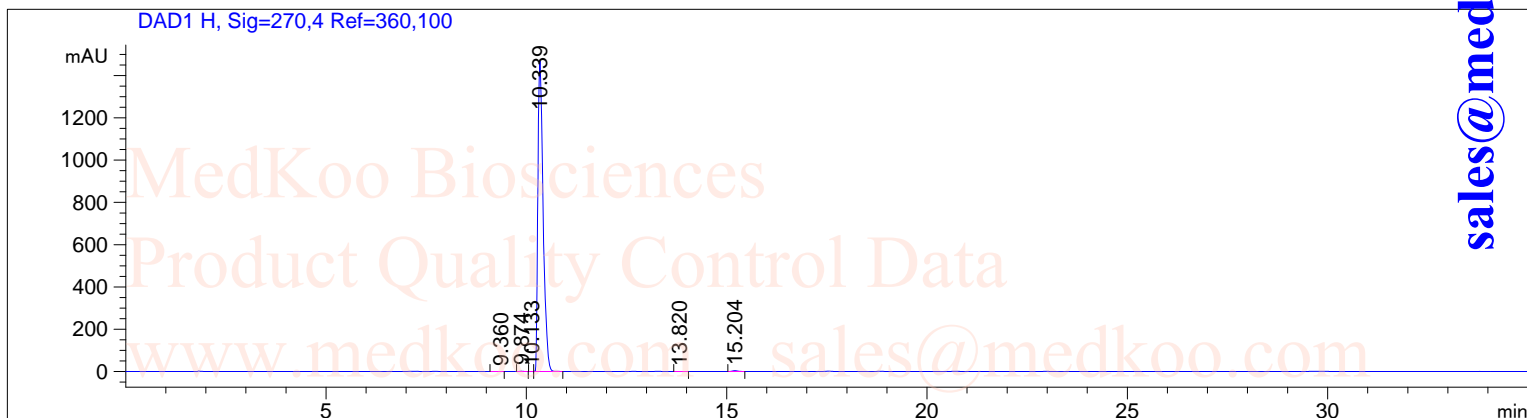
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 1.9923444 sec
RG 181
DW 60.800 usec
DE 6.50 usec
TE 292.9 K
D1 1.0000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 14.37 usec
PL1 -2.80 dB
PL1W 18.85802460 W
SF01 400.1324710 MHz
SI 32768
SF 400.1299972 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Idelalisib HPLC Analysis

User : Alayist Sequence : 2
Instrument : Instrument 1 Local : Vial 53
Injection : 1
Injection Volume : 5 µl

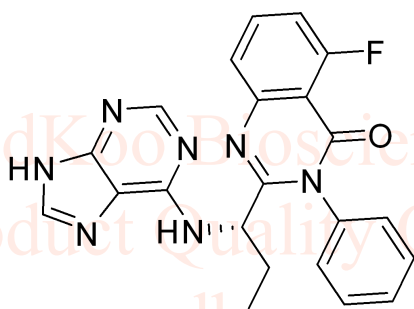


Integration Report

Signal 1: DAD1 H, Sig=270,4 Ref=360,100

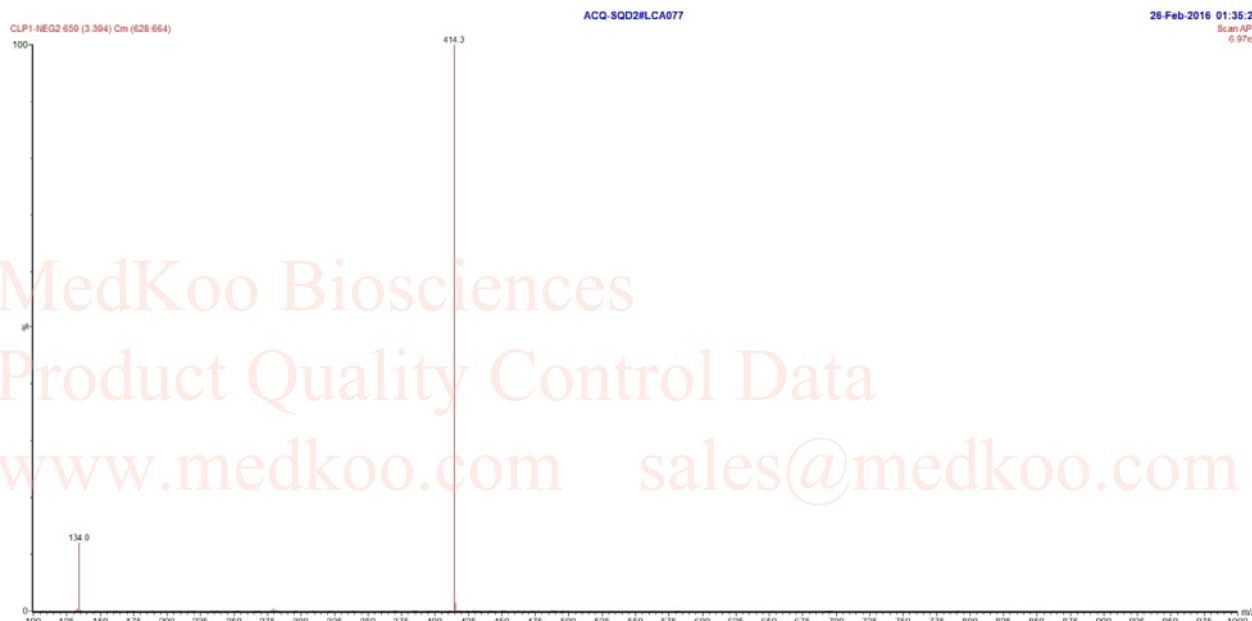
Peak #	Ret.Time [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	9.360	BV	0.1270	1.41425	1.60252e-1	0.0106
2	9.874	BBA	0.1039	8.84692	1.32427	0.0660
3	10.133	BV	0.0686	2.62303e-1	6.56260e-2	1.958e-3
4	10.339	VBA	0.1418	1.33480e4	1472.31372	99.6389
5	13.820	BB	0.1401	1.88819	2.03774e-1	0.0141
6	15.204	BBA	0.1401	35.96896	3.88235	0.2685

Total: 1.33964e4 1477.95000



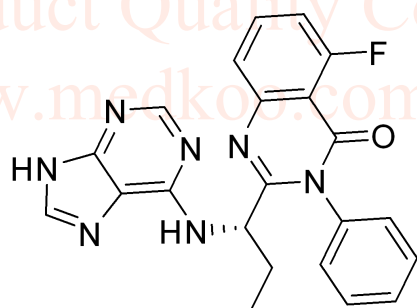
MedKoo Cat#: 200586
Name: Idelalisib (CAL-101)
CAS#: 870281-82-6
Lot#: EOS60302
Chemical Formula: C₂₂H₁₈FN₇O
Exact Mass: 415.1557
Molecular Weight: 415.42

Idelalisib MS Analysis



Conclusions

We can get the MW information from the mass spectrum. It appeared $[M-H]^{-1}$, which m/z is 414. So the MW of the target compound is 415.



MedKoo Cat#: 200586

Name: Idelalisib (CAL-101)

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Molecular Weight: 415.42

MedKoo Biosciences

Product Quality Control Data

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