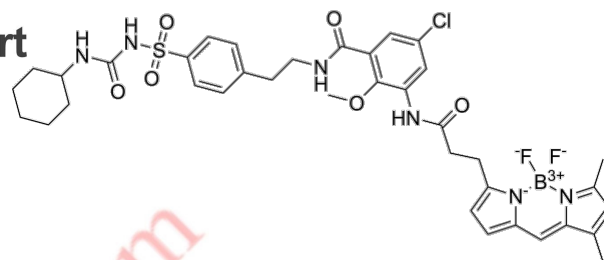


LCMS Analysis Report



<<Sample Information>>

Acquired by : System Administrator
 Sample Name : ER-Tracker Green (内质网绿色荧光探针)
 Injection Volume : 3 uL
 Data File : ER-Tracker Green (内质网绿色荧光探针).lcd
 Method File : 6min-10%-95% ACN-254nm-MS(20-2000)-0.8 流速.lcm
 Comment : Mobile Phase A:Water/0.01% TFA
 Mobile Phase B:ACN
 Date Acquired : 2025/5/8 12:42:30

Product Name: ER-Tracker Green
InvivoChem Cat #: V67102
CAS #: 730931-46-1
Batch #: V6710201
Formula: C37H42BCLF2N6O6S
Molecular Weight: 783.09

<<LC Time Program>>

Time	Module	Command	Value
0.10	Pumps	Pump B Conc.	10
2.20	Pumps	Pump B Conc.	95
3.55	Pumps	Pump B Conc.	95
3.80	Pumps	Pump B Conc.	10
5.20	Controller	Stop	

<<Pump>>

Mode : Binary gradient
 Pump A : LC-20AD
 Pump B : LC-20AD
 Total Flow : 0.8000 mL/min
 B Conc. : 10.0 %

<<MS Parameter>>

Initial Valve Position :-
 --Segment 1 Event 1--
 Start Time : 0.00 min
 End Time : 5.20 min
 Acquisition Mode : Scan
 Polarity : Positive
 Event Time : 1.00 sec
 Detector Voltage : +1.40 kV
 Threshold : 0
 Start m/z : 90.00
 End m/z : 2000.00
 Scan Speed : 2143 u/sec
 Interface Volt. : Use the Data in the Tuning File
 DL Volt. : Use the Data in the Tuning File
 Qarray DC Voltage : Use the Data in the Tuning File
 Qarray DC Voltage : Use the Data in the Tuning File
 --Segment 1 Event 2--
 Start Time : 0.00 min
 End Time : 5.20 min
 Acquisition Mode : Scan
 Polarity : Negative
 Event Time : 1.00 sec
 Detector Voltage : +1.35 kV
 Threshold : 0
 Start m/z : 90.00
 End m/z : 2000.00
 Scan Speed : 2143 u/sec
 Interface Volt. : Use the Data in the Tuning File
 DL Volt. : Use the Data in the Tuning File
 Qarray DC Voltage : Use the Data in the Tuning File
 Qarray DC Voltage : Use the Data in the Tuning File

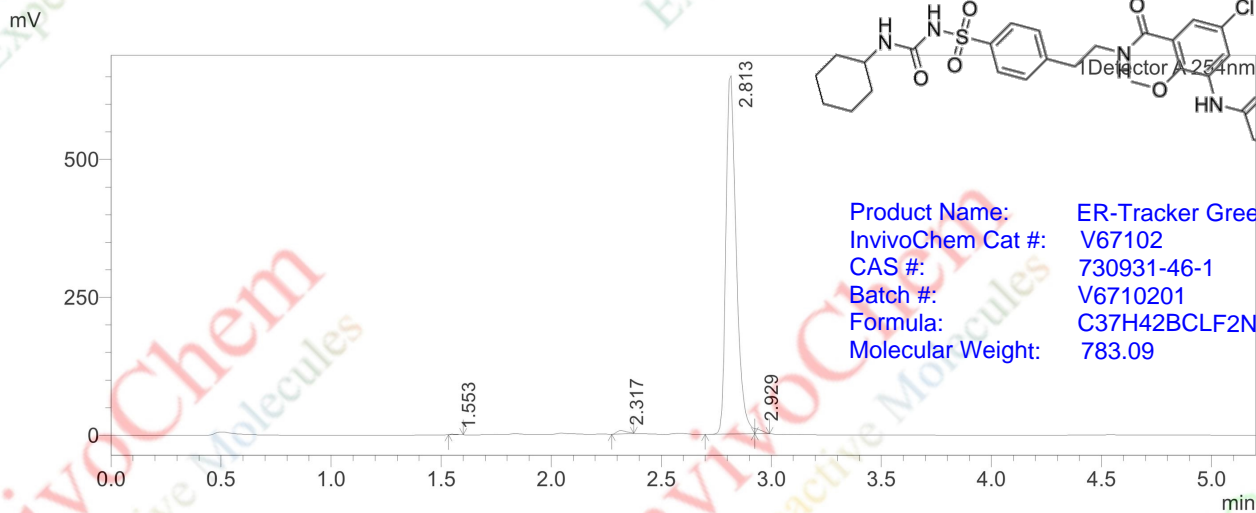
<<Oven>>

<<Interface>>

Interface : ESI
 DL Temperature : 250 C
 Nebulizing Gas Flow : 1.50 L/min
 Heat Block : 200 C
 Drying Gas : On
 15.00 L/min

LCMS Analysis for V6710201 ER-Tracker Green

<Chromatogram>



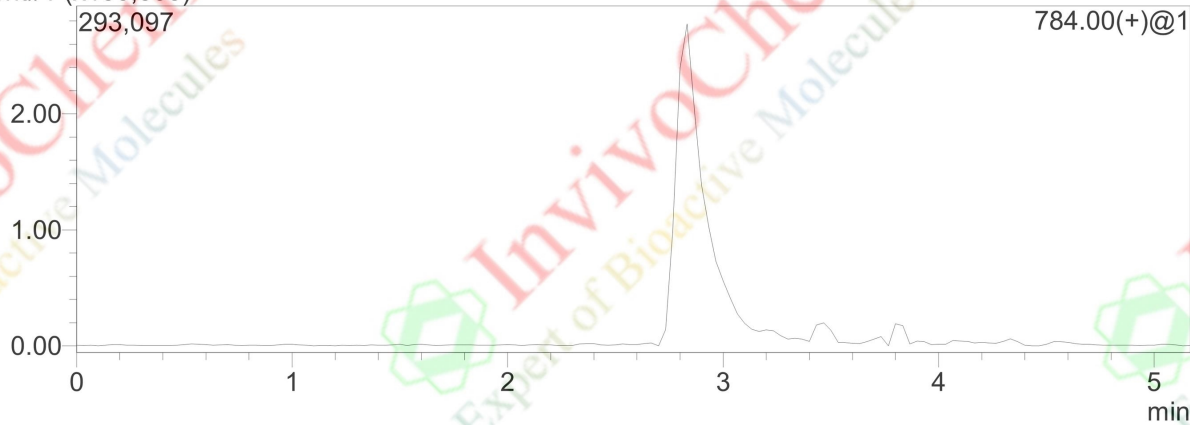
Peak Table

Detector A 254nm

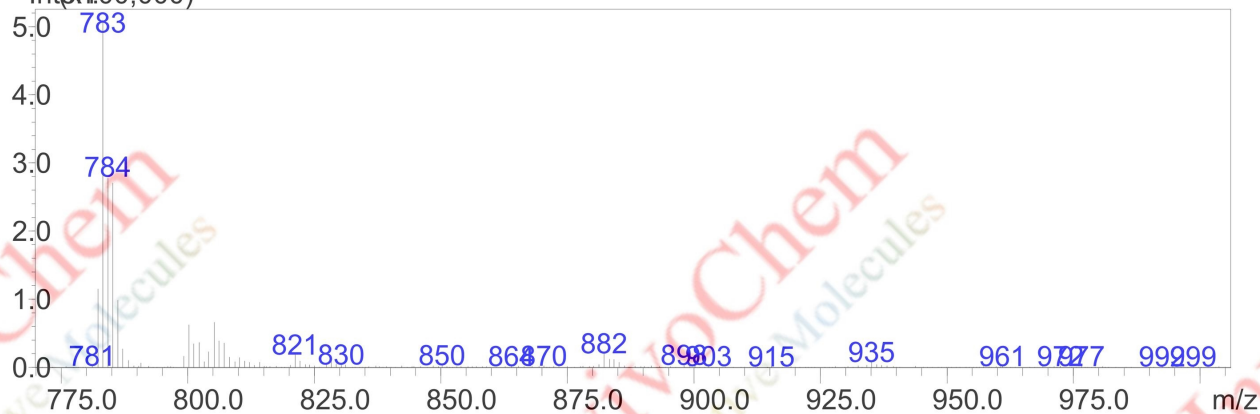
Peak#	Ret. Time	Area	Height	Conc.	Height%	Area%
1	1.553	1743	844	0.080	0.127	0.080
2	2.317	19240	6221	0.886	0.933	0.886
3	2.813	2132506	649971	98.244	97.530	98.244
4	2.929	17132	9394	0.789	1.410	0.789
Total		2170621	666429		100.000	100.000

MS Chromatogram

Segment#1 (x100,000)



Intensity (x100,000)



LCMS Analysis for V6710201 ER-Tracker Green

