

# FTI-277 HCl NMR Analysis, Solvent: MeOD

Product Quality Control Data

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MedKoo Biosciences

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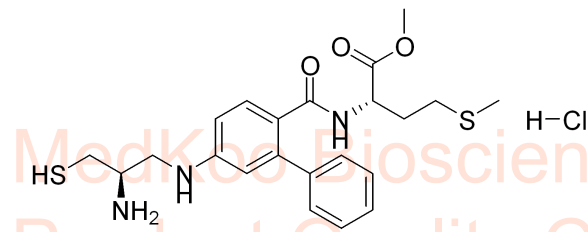
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MedKoo Cat#: 406300

Name: FTI-277 HCl

CAS#: 180977-34-8 (HCl)

Lot#: A22T07K14

Chemical Formula: C<sub>22</sub>H<sub>30</sub>ClN<sub>3</sub>O<sub>3</sub>S<sub>2</sub>

Molecular Weight: 484.07

7.46  
7.44  
7.41  
7.40  
7.40  
7.38  
7.37  
7.36  
7.35  
6.78  
6.77  
6.76  
6.75  
6.70  
4.89  
4.51  
4.50  
4.49  
4.47  
3.71  
3.56  
3.54  
3.53  
3.33  
3.33  
2.94  
2.87  
2.24  
2.22  
2.20  
2.19  
2.15  
2.13  
2.11  
2.10  
2.08  
2.03  
2.00  
1.99  
1.98  
1.97  
1.95  
1.94  
1.81  
1.79  
1.78  
1.77  
1.76

3000  
2500  
2000  
1500  
1000  
500  
0

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 -2  
11 (ppm)

6.11  
1.93  
1.00  
2.83  
3.17  
2.01  
2.14  
3.92  
1.05

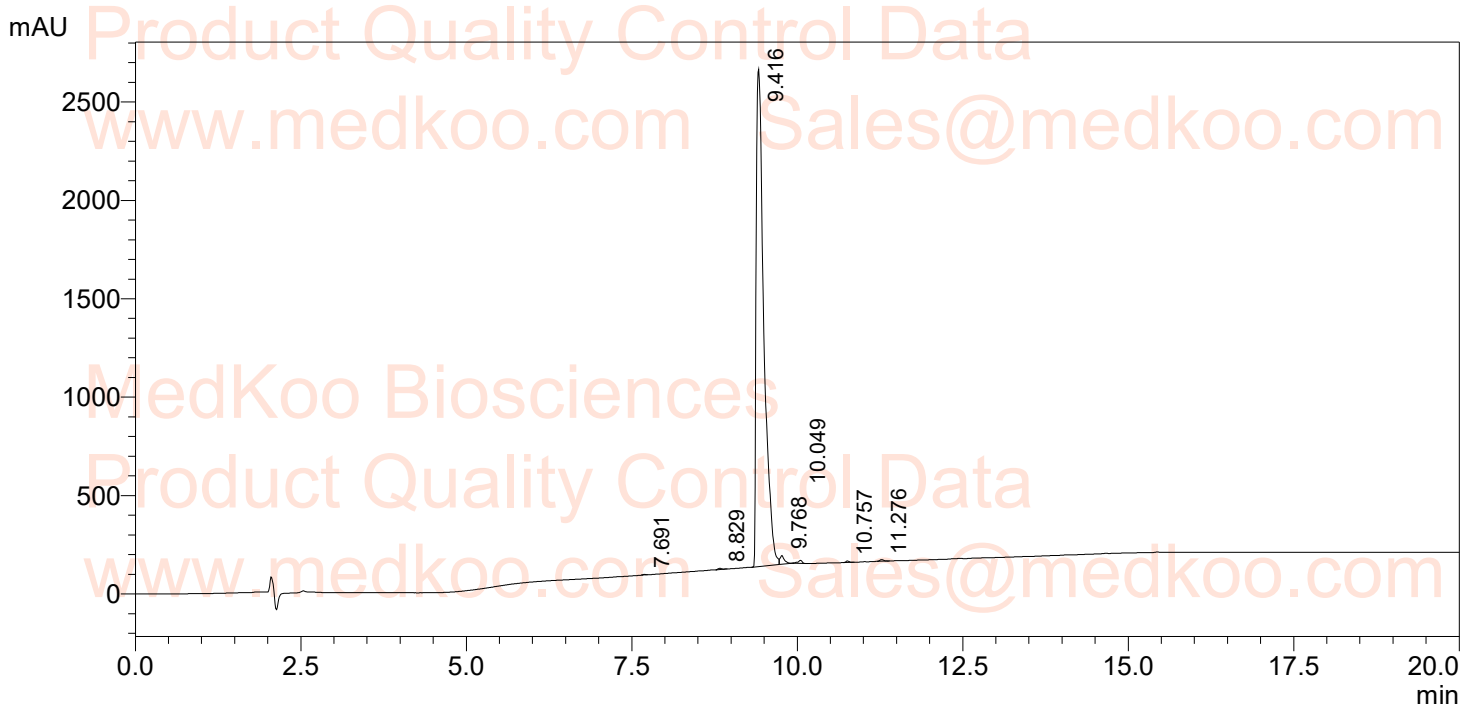
# FTI-277 HCl HPLC Analysis

Sample Name : 180977-34-8  
Vial# : 1-98

Injection Volume : 0.5 uL

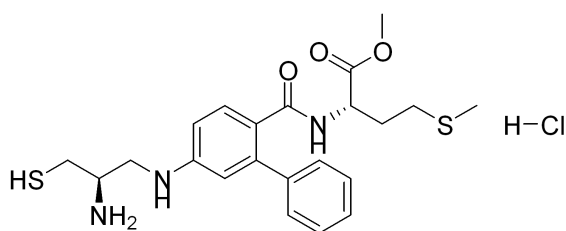
Data Filename : E:\DATA\180977-34-8.lcd  
Method Filename : C:\LabSolutions\Data\Project1\LCMS-WT2.lcm

FLOW RATE: 1ML/MIN  
COLUMN: INERTSIL ODS-SP 150\*4.6MM 5UM  
COLUME TEMPERATURE: 25  
GRADIENT PROGRAMME:  
TIME(MIN) MOBILE PHASE-A(H2O+0.1%HCOOH) MOBILE PHASE-B(CH3CN+0.1%HCOOH)  
0 90 10  
10 20 80  
20 20 80



PDA Ch1 220nm

Peak#	Ret. Time	Height	Height%	Area	Area%
1	7.691	2123	0.081	6305	0.030
2	8.829	6260	0.240	22494	0.109
3	9.416	2526402	96.739	20353728	98.262
4	9.768	45093	1.727	201438	0.972
5	10.049	15224	0.583	69661	0.336
6	10.757	7855	0.301	26806	0.129
7	11.276	8615	0.330	33210	0.160
总计		2611572	100.000	20713642	100.000



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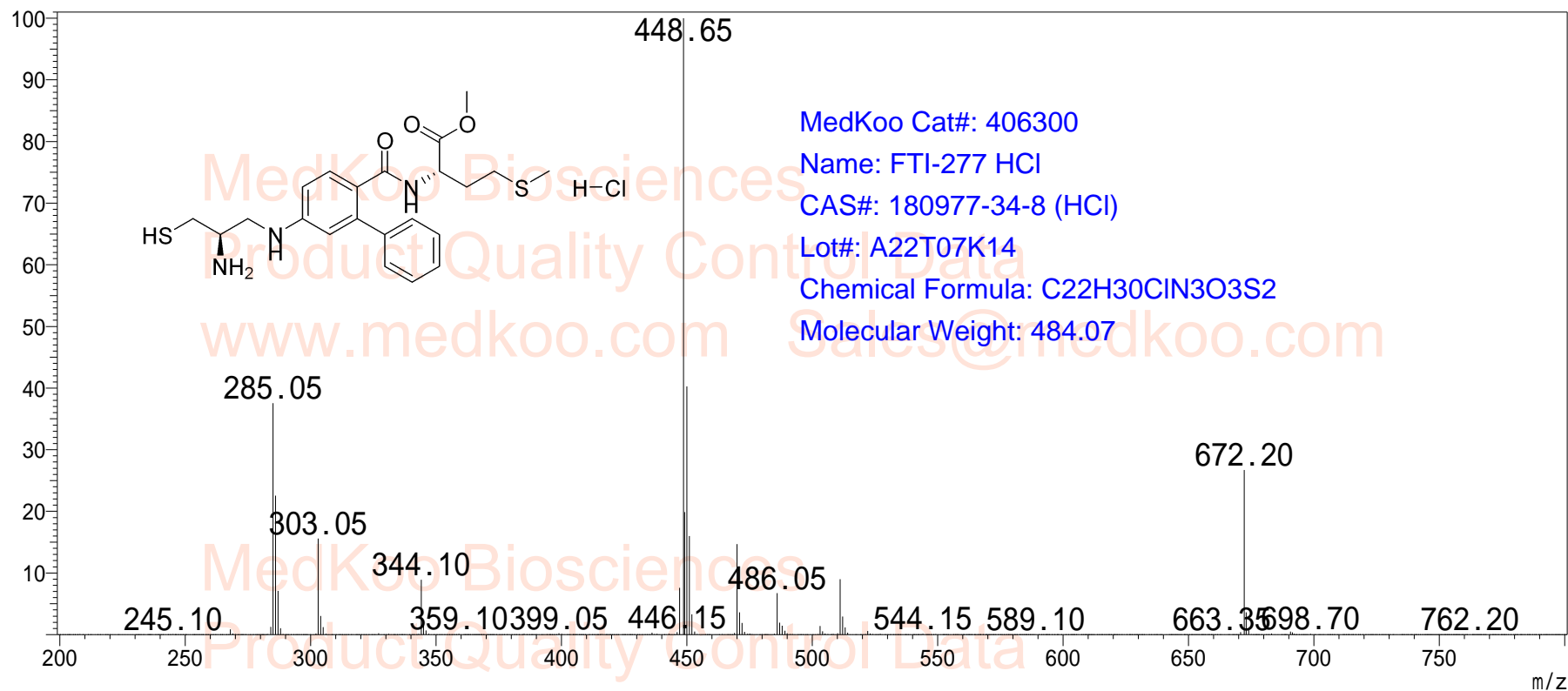
Chemical Formula: C22H30ClN3O3S2

Molecular Weight: 484.07

# FTI-277 HCl MS Analysis

Sample Name : 180977-34-8  
User : System Administrator  
Sample Type : Unknown  
Tray# : 1  
Vial# : 98  
Inj. Volume : 0.5  
Data File : 180977-34-8.lcd  
Method File : LCMS-WT2.lcm

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