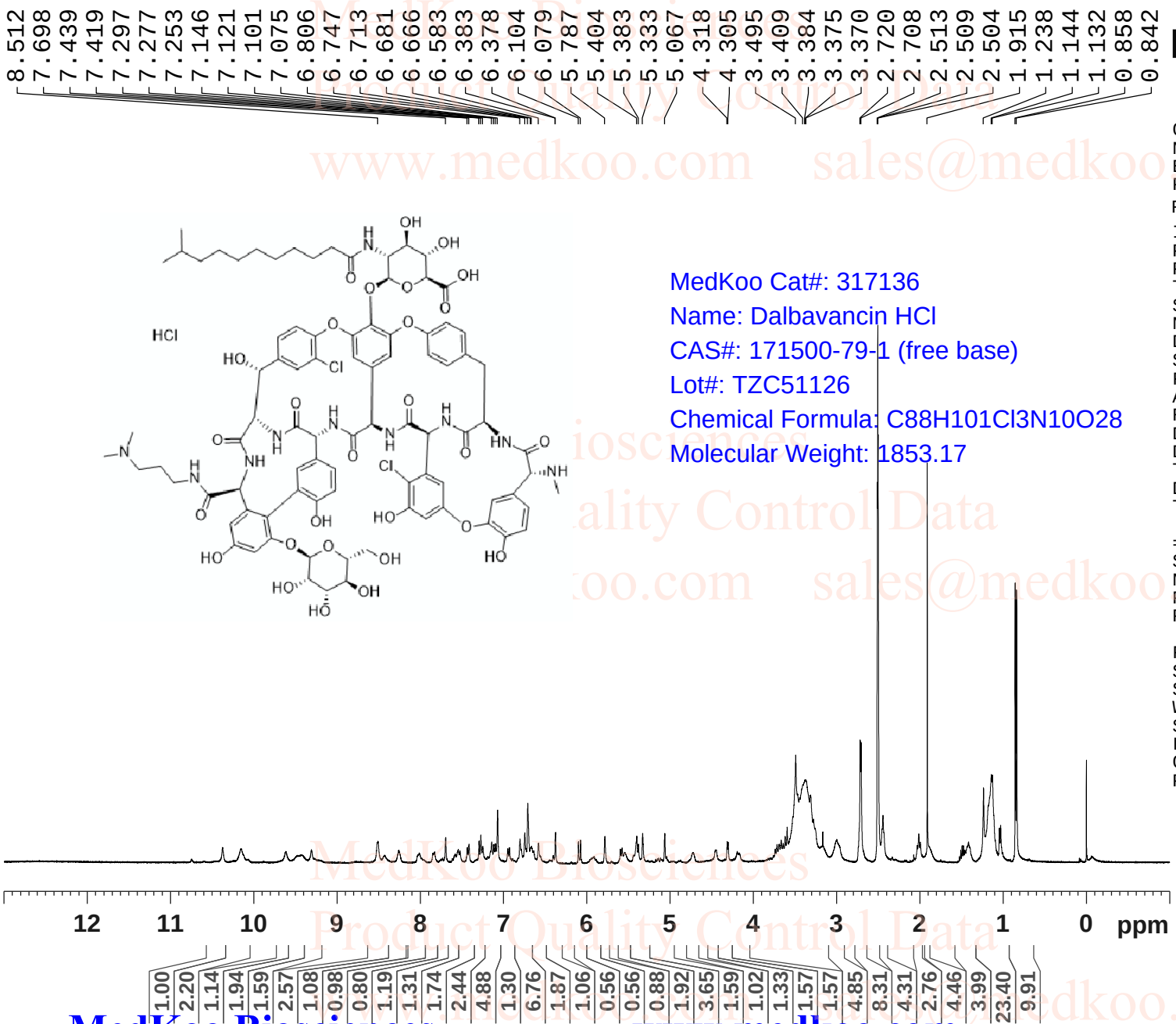
Dalbavancin HCl HNMR analysis in DMSO-d6



MedKoo Cat#: 317136

Name: Dalbavancin HCl

CAS#: 171500-79-1 (free base)

Lot#: TZC51126

Chemical Formula: C88H101Cl3N10O28

Molecular Weight: 1853.17

```
Current Data Parameters
NAME      Dalbavancin_HCl
EXPNO                  10
PROCNO                  1
F2 - Acquisition Parameters
INSTRUM             spect
PROBHD    5 mm PABBO BB-
PULPROG             zg30
TD                 65536
SOLVENT             DMSO
NS                    16
DS                     2
SWH             8012.820 Hz
FIDRES          0.122266 Hz
AQ             4.0894465 sec
RG                   114
DW                62.400 usec
DE                 6.50 usec
TE                298.6 K
D1            1.00000000 sec
TD0                    1

======== CHANNEL f1 ========
SFO1         400.1324710 MHz
NUC1                   1H
P1                 15.00 usec
PLW1         33.00000000 W

F2 - Processing parameters
SI                 65536
SF           400.1300000 MHz
WDW                   no
SSB       0
LB        0 Hz
GB        0
PC                  1.00
```

MedKoo Biosciences
Product Quality Control Data
www.medkoo.com sales@medkoo.com

Dalbavancin HCl HPLC analysis

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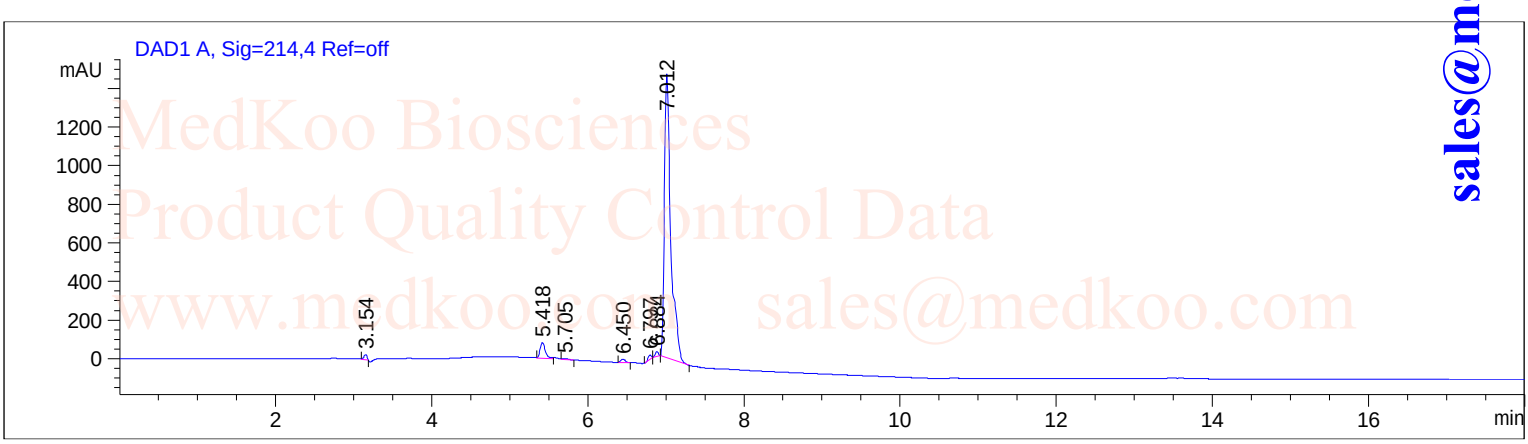
User : ZJ
Instrument : Instrument 1
Sample Name : Dalbavancin-HCl
Acq. Method : C:\CHEM32\1\DATA\TEST-KR.M
Analysis Method : C:\CHEM32\1\METHODS\TEST-KR.M

Seq. Line : 1
Location : Vial 17
Inj : 1
Inj Volume : 1.0 µl



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Area Percent Report

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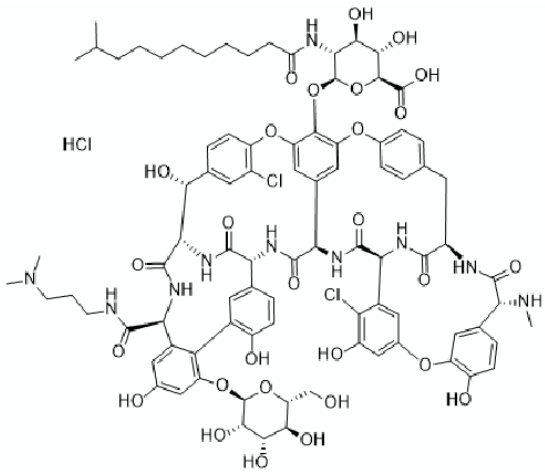
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=214,4 Ref=off

Peak#	Ret. Time [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.154	BBA	0.0460	78.81187	27.02951	0.8661
2	5.418	BB	0.0720	395.37540	82.32384	4.3450
3	5.705	BB	0.0745	28.49776	5.68175	0.3132
4	6.450	BV	0.0616	67.87001	17.37079	0.7459
5	6.797	BV	0.0466	64.01775	22.89089	0.7035
6	6.884	VV	0.0501	71.51752	24.43673	0.7859
7	7.012	VBA	0.0863	8393.50586	1476.84204	92.2404
Total:				9099.59616	1656.57555	



MedKoo Cat#: 317136
Name: Dalbavancin HCl
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Dalbavancin HCl MS analysis

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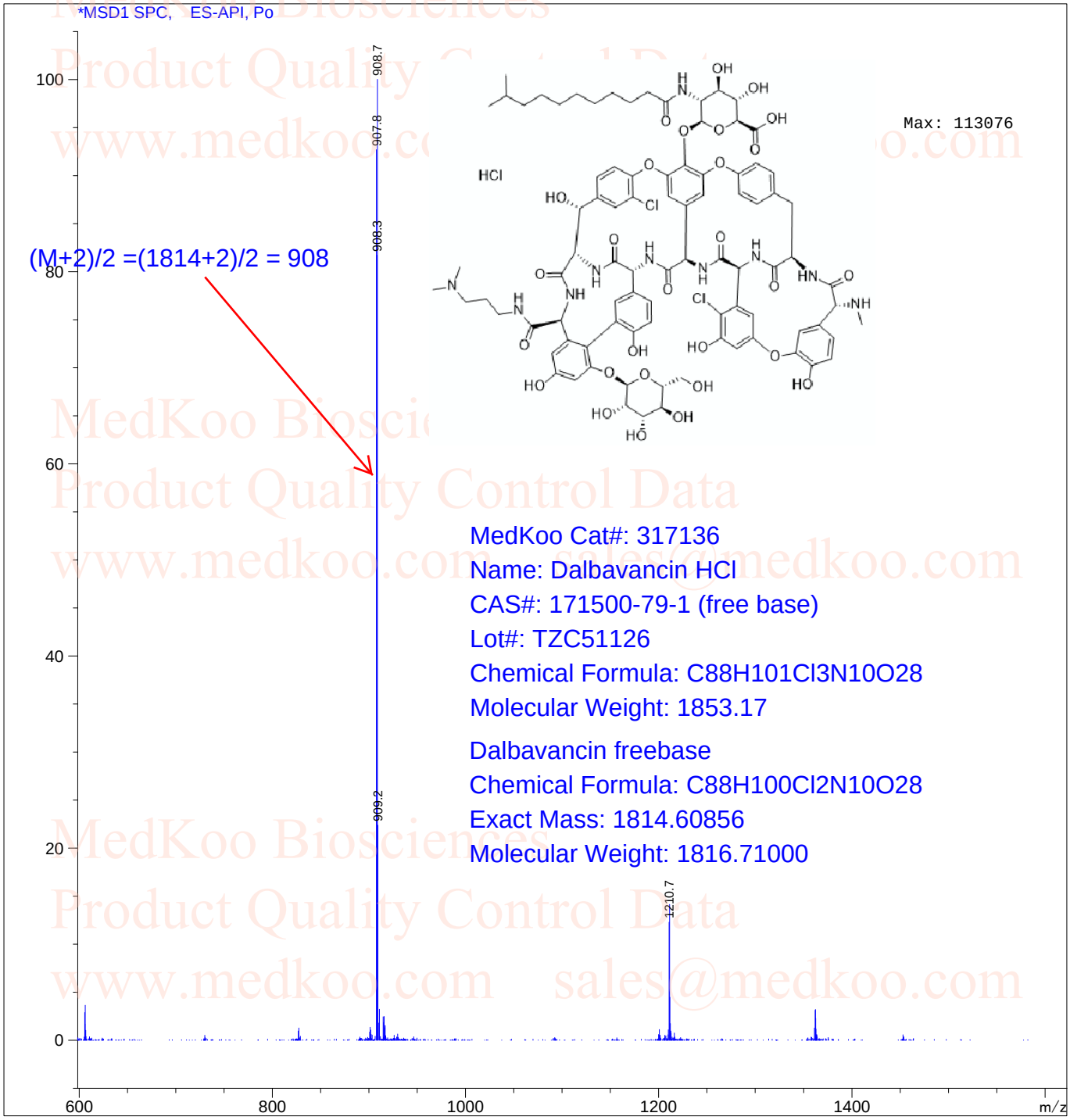
Acq. Operator : [BSB2]
Acq. Instrument : Instrument 1
Sample Name : Dalbavancin -HCL

Seq. Line : 6
Location : Vial 100
Inj : 1
Inj Volume : 1.000 µl

Acq. Method : C:\CHEM32\1\DATA\TEST-1-POS-KR.M
Analysis Method : C:\CHEM32\1\METHODS\TEST-1-POS-KR.M

MS Spectrum



MedKoo Cat#: 317136
Name: Dalbavancin HCl
CAS#: 171500-79-1 (free base)
Lot#: TZC51126
Chemical Formula: C88H101Cl3N10O28
Molecular Weight: 1853.17

Dalbavancin freebase
Chemical Formula: C88H100Cl2N10O28
Exact Mass: 1814.60856
Molecular Weight: 1816.71000

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