

¹H-NMR Analysis for Doxorubicin HCl; Solvent: DMSO



14.050
13.263
7.940
7.934
7.925
7.915
7.881
7.689
7.679
7.674
7.664
5.478
5.464
5.305
5.298
4.966
4.955
4.946
4.885
4.870
4.596
4.582
4.202
4.185
4.001
3.594
3.582
3.338
2.987
2.938
2.892
2.518
2.514
2.509
2.505
2.501
2.158
2.150
2.135
2.093
1.172
1.156
0.007

Product Name: Doxorubicin HCl
 InvivoChem Cat #: V1389
 CAS #: 25316-40-9 (HCl)
 Batch #: V138902
 Formula: C₂₇H₂₉NO₁₁.HCl
 Molecular Weight: 579.98



Current Data Parameters
 NAME: 0-9
 EXPNO: 1
 PROCNO: 1
 F2 - Acqui ameters
 Date_: 20190311
 Time: 14.18
 INSTRUM: spect
 PROBHD: 5 mm PADUL 13C
 PULPROG: zg30
 TD: 65536
 SOLVENT: DMSO
 NS: 8
 DS: 2
 SWH: 8012.820 Hz
 FIDRES: 0.122266 Hz
 AQ: 4.0894465 sec
 RG: 199.46
 DW: 62.400 usec
 DE: 6.50 usec
 TE: 296.5 K
 D1: 1.00000000 sec
 TD0: 1

----- CHANNEL f1 -----
 SFO1: 400.1324710 MHz
 NUC1: 1H
 P1: 10.00 usec
 PLW1: 20.00000000 W

F2 - Processing parameters
 SI: 65536
 SF: 400.1300000 MHz
 WDW: EM
 SSB: 0
 LB: 0.30 Hz
 GB: 0
 PC: 1.00

