

A3-Ex.4-7/27/2027 Aldol COSY NMR

user: je...
 team: chem-synthesis-summer-a-team3 holder: 11
 solvent: CDCl₃ expt: C COSYGPSW Gradient selected COSY NS=4;



Current Data Parameters
 NAME Jul27-2023
 EXPNO 1274110
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20230727
 Time 11.46 h
 INSTRUM spect
 PROBHD Z116098_0655 (
 PULPROG cosygpppgf
 TD 2048
 SOLVENT CDCl₃
 NS 4
 DS 16
 SWH 3676.471 Hz
 FIDRES 3.590303 Hz
 AQ 0.2785280 sec
 RG 62.78
 DW 136.000 usec
 DE 6.50 usec
 TE 300.1 K
 D0 0.00000300 sec
 D1 1.91849005 sec
 D11 0.03000000 sec
 D12 0.00002000 sec
 D13 0.00000400 sec
 D16 0.00020000 sec
 IN0 0.00027200 sec
 TDAV 1
 SFO1 400.1318289 MHz
 NUC1 ¹H
 P0 10.00 usec
 P1 10.00 usec
 P17 2500.00 usec
 PLW1 16.09399986 W
 PLW10 1.78820002 W
 GPNAM[1] SMSQ10.100
 GPZ1 10.00 %
 P16 1000.00 usec

F1 - Acquisition parameters
 TD 128
 SFO1 400.1318 MHz
 FIDRES 57.444855 Hz
 SW 9.188 ppm
 FnMODE QF

F2 - Processing parameters
 SI 1024
 SF 400.1300000 MHz
 WDW QSINE
 SSB 0
 LB 0 Hz
 GB 0
 PC 1.40

F1 - Processing parameters
 SI 1024
 MC2 QF
 SF 400.1300000 MHz
 WDW QSINE
 SSB 0
 LB 0 Hz
 GB 0

