

Aldol\_Cosy-NMR\_Trying\_Again\_(A3-4D-8/3/2023) Aldol Cosy-NMR Trying Again (A3-4D-

user: je...  
team: chem-synthesis-summer-a-team3 holder: 10  
solvent: CDCl<sub>3</sub> expt: COSYGPSW NS=4;



Current Data Parameters  
NAME Aug03-2023  
EXPNO 1296110  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20230803  
Time 16.00 h  
INSTRUM spect  
PROBHD Z116098\_0655 (  
PULPROG cosygpppqf  
TD 2048  
SOLVENT CDCl<sub>3</sub>  
NS 4  
DS 16  
SWH 3067.485 Hz  
FIDRES 2.995590 Hz  
AQ 0.3338240 sec  
RG 43.09  
DW 163.000 usec  
DE 6.50 usec  
TE 300.5 K  
D0 0.00000300 sec  
D1 1.86319399 sec  
D11 0.03000000 sec  
D12 0.00002000 sec  
D13 0.00000400 sec  
D16 0.00020000 sec  
IN0 0.00032600 sec  
TDav 1  
SFO1 400.1316046 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 400.1316 MHz  
FIDRES 47.929447 Hz  
SW 7.666 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

