Supporting Information-II

Organocatalyzed Enantioselective Michael addition/cyclization Cascade Reaction of 3-Isothiocyanatoxindole with Arylidene Malonates
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E-mail: raghuc@barc.gov.in
Tel: +91-22-25592299
PULSE SEQUENCE
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.049 sec
Width 31.250.0 Hz
2112 repetitions

OBSERVE
C13, 125.6799865
DECOUPLE H1, 499.8230857
Power 43 dB
continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 0.5 Hz
PT size 65536
Total time 72 minutes

Gradient Shimming
Solvent: cdcl3
Ambient temperature
User: 1-16-67
VNMRS-500 “wormhole”
PULSE SEQUENCE
Pulse delay 1.006 sec
Pulse 45.0 degrees
Acq. time 1.049 sec
Width 31250.0 Hz
1216 repetitions

OBSERVE
C13, 125.678965

DECORREL H2, 499.8230657
Power 43 dB
Continuously on
WALTE-16 modulated

DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 41 minutes

Gradient Shimming

Solvent: accl3
Ambient Temperature
User: 1-14-87
VNMRS-500 "wormhole"
PULSE SEQUENCE
Relax, delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.049 sec
Width 31250.0 Hz
1800 repetitions

OBSERVED C13, 125.6799865
DECoupled H1, 499.6230357
Power 43 dB
continuously on
WALTZ-16 modulated

DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 61 minutes

Gradient Shimming
Solvent: ddcl3
Ambient temperature
User: 1-14-87
File: RC-625-13c-26-04-16
VNMRS-500 "wormhole"