Investigation of Bicyclic Thioketones as Triggers for Liquid Crystal Optical Switches

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RLF-III-237 13f

USER: fisher
DATE: Mar 17 2000
File: exp

Solvent: CDCl₃
Ambient temperature
Mercury-300 "r2d2"

PULSE SEQUENCE
Relax. delay 1.000 sec
Pulse 28.3 degrees
Acq. time 1.998 sec
Width 4500.5 Hz
16 repetitions
OBSERVE H1, 300.0462672 MHz
DATA PROCESSING
FT size 32768
Total time 0 min, 0 sec

Figure S1 ¹H NMR 10

STANDARD 1H OBSERVE

SER: f1eher
 DATE: Sep 27 2000
 File: exp
 Solvent: CDCl₃
 Ambient temperature
 Frequency: 300 MHz
 Pulse sequence
 Relax. delay 1.000 sec
 Pulse 28.13 degrees
 Acq. time 1.988 sec
 Width 4000.5 Hz
 160 repetitions
 OBSERVE: H1, 300.0462672 MHz
 N1A PROCESSING
 F1 size 32768
 F1 start time 8 min, 17 sec

Figure S2. 1H NMR of 11.

Figure S3. ^1H NMR of **12**.

Figure S5. ^1H NMR of **15**.