Supplemental data

Six-coordinate cadmium(II) complex containing a bridging dithiolate ligand: Synthesis, crystal structure and antifungal activity study

MAHESH KUMAR SINGH, SANJIT SUTRADHAR, BIJAYA PAUL, SUMAN ADHIKARI,
RAYMOND J. BUTCHER, SANDEEP ACHARYA and ARIJIT DAS*

NMR spectra

1H 6, DMSOd6, 05/03/15, SAIF, NEHU

```

NAME          1H 6
EXPNO          2
PROCNO         1
Date_          20150305
Time_          12.39
INSTRUM        spect
PROBHD         5 mm BBO BB-1H
PULPROG        zgpgpr
TD             32768
SOLVENT        DMSO
NS             16
DS             2
SWH            20000.000 Hz
FIDRES         0.610352 Hz
AQ             0.8192500 sec
RG             114
DW             25.000 usec
DE             6.00 usec
TE             300.0 K
D1             1.00000000 sec
D12            0.00002000 sec
TD0            1
  
```

```

===== CHANNEL f1 =====
NUC1           1H
P1             11.50 usec
PL1            -1.00 dB
PL9            55.00 dB
SFO1           400.1313429 MHz
SI             16384
SF             400.1299938 MHz
WDW            EM
SSB            0
LB             1.00 Hz
GB             0
PC             1.00
  
```

NMR spectra

1H 6, DMSOd6, 05/03/15, SAIF, NEHU

IR spectra

Analyst
Date

Tripura University
Sunday, April 12, 2015 3:37 PM

PerkinElmer Spectrum Express Version 1.03.01
4/12/2015 3:37 PM

Chemistry 778_1 Sample 778 By Chemistry date Sunday, April 12 2015