DELIVERY SCHEME FOR SAMPLES FROM THE ACADEMIC STAFF AT THE DEPARTMENT OF CHEMISTRY, UNIVERSITY OF OSLO TO BE RAN BY ICONNMR AUTOMATION ON THE AV600 NMR SPECTROMETER.

This service is restricted for professors from the Department of Chemistry University of Oslo. The samples are added to the BACS carousel and the experiments are defined by the engineer on Thursdays at noon. This service is not available in the month of July and parts of December due to vacation and service work on the instrument. Please label your NMR tubes with self adhesive white labels covered by transparent tape. Please note where the sample is located. If you want the engineer to dissolve the sample due to stability questions please indicate so.

Date:
Your name:
Your e-mail address:
Your telephone number:
Your room number:

The amount of the sample:
The solvent is:
The engineer shall dissolve the sample? Yes No (please circle).
Desired filename (initials + max 12 characters):
You can draw the expected structure on the backside of this paper.

Nucle(i)us to be observed (Circle): 1H 13C. Indirect nuclei: 13C 15N.

AVAILABLE ICONNMR EXPERIMENT TYPES IN DEUTERATED SOLVENTS under automation including automatic tuning and matching (ATMA) and automatic gradient shimming (TOPSHIM). (Please mark an X to indicate your experiments):

1D-1H
1D-13C
1H-COSY
1H-TOCSY
1H-NOESY. If possible please suggest a value for d8. Small molecule 1.3s. Large molecule 0.25s.
1H-ROESY
13C DEPT90
13C DEPT45
13C DEPT135
13C APT
1H-13C-HMQC
1H-13C-HMBC
1H-13C-HSQC
1H-13C-edited HSQC
1H-15N HMBC
1H-15N-HMQC