



SOUTH –ASIA NMR FACILITIES
ICCBS UNIVERSITY OF KARACHI
NMR SERVICE REQUEST FORM

This form is for specified NMR experiments;

Services available include:

1D Experiment like ¹H-homodecoupling, variable temperature studies, H₂O suppression, BB¹³C, Dept, NOE, and 1D-Tocsy etc.

2D-Experiment like COSY, NOESY, J-RES; HMQC, HMBC, TOCSY, ROESY, INADEQUATE, DOESY etc.

LC-NMR UV active compound ¹³C column (reverse phase)

Solvents: Acetonitrile, Water, Methanol.

Observed Nucleus; [] ¹H [] D₂O Exchange

[] ¹³C Others _____

Date submitted: _____ Date required: _____
Name: _____ E-mail: _____

Company/Address: _____

Phone: _____ Fax: _____ Mobile: _____

Sample details (please submit one form per sample)

Sample code: _____ Requested file name: _____

Quantity: _____ mg Do you want the sample returned

Yes No

Sample description: _____
(Optional)

Please indicate the nature of sample, water content (i.e. presence of buffers)
Hazards of sample handling information.

Sample is: stable Air/Light sensitive Radioactive
 Toxic Explosive

Solvent: CDCl_3 DMSO-d_6 D_2O

METHANOL-d_4 ACETONE-d_6

PYRIDINE

Others: _____

Note: The results obtained can not be used as evidence in any court of law and the department will not be involved in any lawsuit.

Information sought

Spectrometer:

300 MHz 400 MHz 500 MHz

600 MHz Cryo probe

5 mm probe 1 mm probe

Experiment	Parameters (Optional)

Comments/special Instruction: _____

Operator use only

Operator: _____ Date: _____ Solvent: _____

Experiment: _____ Run duration (hrs): _____

Total cost: _____

Comments: _____